DOCUMENT RESUME

ED 354 623 EA 024 694

AUTHOR	Hoffman, Charlene M.
TITLE	Federal Support for Education, Fiscal Years 1980 to 1992.
INSTITUTION	National Center for Education Statistics (ED), Washington, DC.
REPORT NO	ISBN-0-16-041661-2; NCES-93-192
PUB DATE	Feb 93
NOTE	49p.; Some tables in appendices contain small print that may not reproduce well in paper copy. For the previous edition, see ED 340 749.
AVAILABLE FROM	U.S. Government Printing Office, Superintendent of Documents, Mail Stop: SSOP, Washington, DC 20402-9328.
PUB TYPE	Reports - Research/Technical (143) -- Statistical Data (110)
EDRS PRICE	MF01/PC02 Plus Postage.
DESCRIPTORS	Annual Reports; *Education; *Educational Finance; Elementary Secondary Education; *Expenditures; *Federal Aid; *Federal Government; Federal Legislation; Government Publications; Higher Education; Postsecondary Education; *School Statistics; Student Loan Programs; Tables (Data); Tax Allocation
IDENTIFIERS	*Federal Agencies

ABSTRACT

This report attempts to provide a comprehensive picture of total federal financial support for education since fiscal year 1980 when the U.S. Department of Education became an independent agency. Six detailed tables in the appendix have additional historical data for fiscal years 1965, 1970, and 1975. Assembling data on federal funds for education is difficult because education programs are found in dozens of federal departments and agencies. To the extent possible, outlays, the actual amount of dollars spent, were used. Education funding is categorized as on-budget support, nonfederal funds generated by federal programs, and federal tax expenditures. On-budget funding for federal programs is generally set through annual Congressional appropriations. This report shows current and constant dollar comparisons. Data are presented in 13 tables and 3 figures. Additional technical information appears in the Sources and Methodology section followed by a list of definitions. Federal support for education is estimated to be $75.8 billion in fiscal year (FY) 92, an increase of 93 percent since FY 80. After adjustment for inflation, the increase amounts to 13 percent. Between FY 80 and FY 92, after adjusting for inflation, federal program funds for elementary and secondary education increased 3 percent; postsecondary education funds declined 23 percent; other education funds increased 51 percent; and funds for research at universities and university-administered research and development centers increased 48 percent. (MLF)

ED354623

NATIONAL CENTER FOR EDUCATION STATISTICS

SCOPE OF INTEREST NOTICE

The ERIC Facility has assigned this document for processing to: TM

In our judgment, this document is also of interest to the Clearinghouses noted to the right. Indexing should reflect their special points of view. EA

FISCAL YEARS 1980 TO 1992

U.S. DEPARTMENT OF EDUCATION
Office of Educational Research and Improvement
EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)

☑ This document has been reproduced as received from the person or organization originating it.

☐ Minor changes have been made to improve reproduction quality.

• Points of view or opinions stated in this document do not necessarily represent official OERI position or policy.

U.S. Department of Education
Office of Educational Research and Improvement NCES 93-192

BEST COPY AVAILABLE

2

ED354623

FEDERAL $UPPORT FOR EDUCATION

FISCAL YEARS 1980 TO 1992

CHARLENE M. HOFFMAN
DATA DEVELOPMENT DIVISION

U.S. Department of Education
Richard W. Riley
Secretary

Office of Educational Research and Improvement
Emerson J. Elliott
Acting Assistant Secretary

National Center for Education Statistics
Emerson J. Elliott
Commissioner

National Center for Education Statistics

"The purpose of the Center shall be to collect, analyze, and disseminate statistics and other data related to education in the United States and in other nations."—Section 406(b) of the General Education Provisions Act, as amended (20 U.S.C. 1221e–1).

February 1993

Contact:
Charlene Hoffman
(202) 219–1688

For sale by the U.S. Government Printing Office
Superintendent of Documents, Mail Stop: SSOP, Washington, DC 20402-9328
ISBN 0-16-041661-2

Federal Support for Education: Fiscal Years 1980 to 1992 Highlights

The federal government provides support for education well beyond programs funded through the Department of Education (ED). Federal support for education, excluding estimated federal tax expenditures,[1] was an estimated $75.8 billion in fiscal year (FY) 1992, an increase of $36.6 billion, or 93 percent, since FY 1980. After adjustment for inflation, federal support for education increased 13 percent between FY 80 and FY 92 (see tables 1A and 1B, page 6).

- For FY 92, on-budget federal funds for education programs were estimated to be $61.4 billion—an increase of 79 percent in current dollars and an increase of 5 percent since FY 80 after adjusting for inflation. Nonfederal funds generated by federal programs (predominantly postsecondary education loans) were estimated at $14.4 billion, a rise of 197 percent in current dollars between FY 80 and FY 92 and 73 percent in constant dollars (see tables 1A and 1B, page 6).

- Between FY 80 and FY 92, after adjusting for inflation, federal program funds for elementary and secondary education increased 3 percent; postsecondary education funds declined 23 percent; other education funds (which include funds for libraries, museums, cultural activities, and miscellaneous research) increased 51 percent; and funds for research at universities and university-administered research and development centers increased 48 percent (see table 2B on page 8).

- In FY 92, ED outlays totaled $26.6 billion, reflecting an increase of 102 percent in current dollars from FY 80 and an increase of 18 percent after adjustment for inflation. During this period, ED's share of total federal on-budget education funds rose from 38 percent to 43 percent (see figure 1, page 3 and table B in appendix, page 34).

- About 60 percent of total federal education support, excluding estimated federal tax expenditures, went to educational institutions in FY 92. Another 16 percent was used for student support. The remaining 24 percent went to banks and other lending agencies, libraries, museums, and federal institutions (see table F in appendix, page 43).

- Schools and colleges derive only about 11 percent (FY 92) of their revenues from the federal government, with the remaining revenues coming from state and local governments, individuals, and private organizations. Of the estimated $425.2 billion in direct expenditures by schools and colleges in FY 92, revenues from federal sources amounted to $45.4 billion and revenues from other sources amounted to $379.8 billion (see tables 9A and 9B, pages 20 and 21).

- The estimated federal share of expenditures of educational institutions declined from 14 percent in FY 80 to 11 percent in FY 92. Among elementary and secondary educational institutions, the federal share declined from 12 to 8 percent, and at institutions of higher education, the federal share declined from 18 to 14 percent (see tables 9A and 9B, pages 20–21, and the Sources and Methodology section, page 23).

[1] Definitions of federal tax expenditures and other technical terms are in the Definitions section of this report on page 29.

NOTE: These data are different from those published in the report of the National Education Goals Panel. See Sources and Methodology, page 23, for explanation.

- In FYs 80, 90, and 92, federal support was distributed across levels and other educational purposes as follows (see figure 2, page 5, tables 1A and 1B, page 6, tables 2A and 2B, pages 7–8, and table A in appendix, page 33):

	1980	1990	1992[2]
	[In billions of current dollars]		
On-budget	$34.3	$51.4	$61.4
Elementary and secondary	16.0	22.0	28.3
secondary (on-budget)	10.9	13.4	14.4
aries, museums, and other	1.5	3.4	4.0
Research	5.8	12.6	14.7
Nonfederal[3]	4.9	11.7	14.4
Total	$39.2	$63.1	$75.8
	[In billions of constant FY 92 dollars]		
On-budget	$58.7	$55.3	$61.4
Elementary and secondary	27.4	23.7	28.3
Postsecondary (on-budget)	18.7	14.4	14.4
Libraries, museums, and other	2.6	3.6	4.0
Research	9.9	13.6	14.7
Nonfederal[3]	8.3	12.6	14.4
Total	$67.0	$68.0	$75.8

[2] Estimated.
[3] Nonfederal funds generated by federal programs. For more detailed discussion see Nonfederal Funds section on pages 12–13.

- The federal agencies providing the largest amounts of education program funds in FY 92 were (see table 3, page 9, and table B in appendix, page 34):

	1980	1990	1992[2]
	[In billions of current dollars]		
Dept. of Education	$13.1	$23.2	$26.6
Dept. of Health and Human Services	5.4	7.7	10.1
Dept. of Agriculture	4.6	6.3	7.5
Dept. of Defense	1.6	3.6	4.0
Dept. of Labor	1.9	2.5	3.3
Dept. of Energy	1.6	2.6	2.8
National Science Foundation	0.8	1.6	2.1
National Aeronautics and Space Administration	0.3	1.1	1.5
Department of Veterans Affairs	2.4	0.8	1.0
	[In billions of constant FY 92 dollars]		
Dept. of Education	$22.5	$25.0	$26.6
Dept. of Health and Human Services	9.3	8.3	10.1
Dept. of Agriculture	7.8	6.7	7.5
Dept. of Defense	2.7	3.9	4.0
Dept. of Labor	3.2	2.7	3.3
Dept. of Energy	2.7	2.8	2.8
National Science Foundation	1.4	1.7	2.1
National Aeronautics and Space Administration	0.4	1.2	1.5
Department of Veteran Affairs	4.0	0.8	1.0

[2] Estimated.

Contents

	Page
Highlights	iii
Introduction	1
Federal Support for Education	4
Federal Program Support for Education, On-Budget	7
Nonfederal Funds Generated by Federal Legislation	12
Estimated Federal Tax Expenditures as Education Support	14
Recipients of Federal Education Support	16
Distribution of Federal Support for Education	17
Federal Support for Education Institutions	19
Sources and Methodology	23
Definitions	27

Text Tables

1.	Federal support for education, by category: Fiscal years 1980 to 1992	6
2.	Federal on-budget program funds for education, by level: Fiscal years 1980 to 1992	7,8
3.	Ten largest providers of federal education program funding, by agency: Fiscal years 1980, 1990, and 1992	9
4.	The largest education program activities, by level: Fiscal years 1980, 1990, and 1992	11
5.	Nonfederal funds for education generated by federal programs: Fiscal years 1980, 1990, and 1992	13
6.	Estimated federal tax expenditures for education: Fiscal years 1980, 1989 and 1990.	14
7.	Total federal support for education, by category of ultimate recipient: Fiscal years 1980, 1990, and 1992	16,17
8.	Total federal support for education, by level and category of ultimate recipient: Fiscal years 1980, 1990, and 1992	18,19
9.	Estimated expenditures of education institutions and federal support, by level and type of federal support: Fiscal years 1980, 1990, and 1992	20,21

Figures

1.	Federal on-budget funds for education, by agency: Fiscal year 1992	3
2.	Federal program support for education, by level and nonfederal funds generated by federal legislation: Fiscal years 1965 to 1992	5
3.	Total federal support for education and related programs, by type of recipient: Fiscal year 1992	15

Detailed Tables

A.	Federal education support and estimated federal tax expenditures, by category: Fiscal years 1965 to 1992	33
B.	Federal on-budget funds for education, by agency: Fiscal years 1965 to 1992	34
C.	Federal on-budget funds for education, by level of education or activity, agency, and program: Fiscal years 1965 to 1992	35
D.	Estimated federal support for education, by agency and type of recipient: Fiscal year 1980	41
E.	Estimated federal support for education, by agency and type of recipient: Fiscal year 1990	42
F.	Estimated federal support for education, by agency and type of recipient: Fiscal year 1992	43

Introduction

The U.S. Department of Education was created in May 1980. It formerly was the Office of Education in the U.S. Department of Health, Education, and Welfare. This report attempts to provide a comprehensive picture of total federal financial support for education since fiscal year 1980[4] when the U.S. Department of Education became an independent agency. The appendix tables in the back of this report have additional historical data for fiscal years 1965, 1970, and 1975. In order to account fully for all federal support for education, programs having significant educational components are included, even if they have additional purposes (see tables A and C, pages 33 and 35 in appendix).

Assembling data on federal funds for education is difficult for a number of reasons. First, federal education programs are found in dozens of federal departments and agencies. Although some consolidation of education programs in one federal agency was achieved with the establishment of the U.S. Department of Education in 1980, many large and significant federal education programs are outside of Education. In order to provide a more complete account of federal support for education, the education support from other federal agencies has been included.

A second complicating factor is that many federal programs involving education have other primary purposes. For example, education-related programs range from cultural activities conducted in this country and abroad to some major training institutions, such as the Foreign Service Institute and the FBI Academy. Also, a variety of concerns—ranging from poverty in programs like Head Start to veteran's assistance—are addressed, in part, through federal education programs (see table C in appendix).

Third, nonfederal funds generated by federal legislation are sometimes overlooked or misunderstood, but contribute a significant share of total support for education (see pages 12–13).

The fourth reason is estimated federal tax expenditures related to education, which in this report include only reductions in tax revenue received by the federal government due to deductions, exemptions, and credits allowable in the tax code. Education programs can be supported either by direct funding or by indirect funding mechanisms such as tax expenditures (see page 14).

It is also important to note that FY 92 data are all estimated and will be subject to later revision. These estimates of FY 92 outlays are provided by various federal agencies and the U.S. Office of Management and Budget, *Budget of the United States Government, Fiscal year 1993*.

To the extent possible, outlays were used in this report rather than obligations, with the exception of funds for academic research at institutionsof higher education. *Outlays* are the actual amount of dollars spent.

Obligations are spending commitments by the federal government that will require outlays either immediately or in the future.[5]

This report has put education funding into three categories: on-budget support (table C in appendix, page 35), nonfederal funds generated by federal programs, and federal tax expenditures (see table A, page 33 in appendix).

1. On-budget funding for federal programs is generally set through annual Congressional appropriations.

2. Nonfederal funds are generated by federal programs that provide loan guarantees and implicit subsidies to support loan capital raised through various private and public sources. Although nonfederal funds are not recorded in the federal budget, a contingent federal financial responsibility exists for most of these funds in the form of federal guarantees for student loans made by banks and other lending institutions. Almost all such nonfederal education funds go to postsecondary education.

3. Federal tax expenditures are revenue deductions attributable to provisions of the federal tax laws that allow a special exclusion, exemption or deduction from gross income or that provide a special credit, a preferential rate of tax, or a deferral of tax liability. An example would be charitable contributions to educational institutions.

This report shows current and constant dollar comparisons, based on the federal funds composite deflator from the U.S. Office of Management and Budget, *Budget of the United States Government, Fiscal Year 1993*. The inflation index rose 71.0 percent between FY 80 and FY 92. Additional technical information appears in the Sources and Methodology section, page 23–26.

The National Center for Education Statistics (NCES) plans to continue publishing an annual report on federal funds for education. Other reports on federal funds for education that have been published through the U.S. Department of Education are *Estimating Federal Funds for Education: A New Approach Applied to Fiscal Year 1980* (Office of Planning, Budget, and Evaluation); *Federal Support for Education, Fiscal Years 1980 to 1984, Fed-*

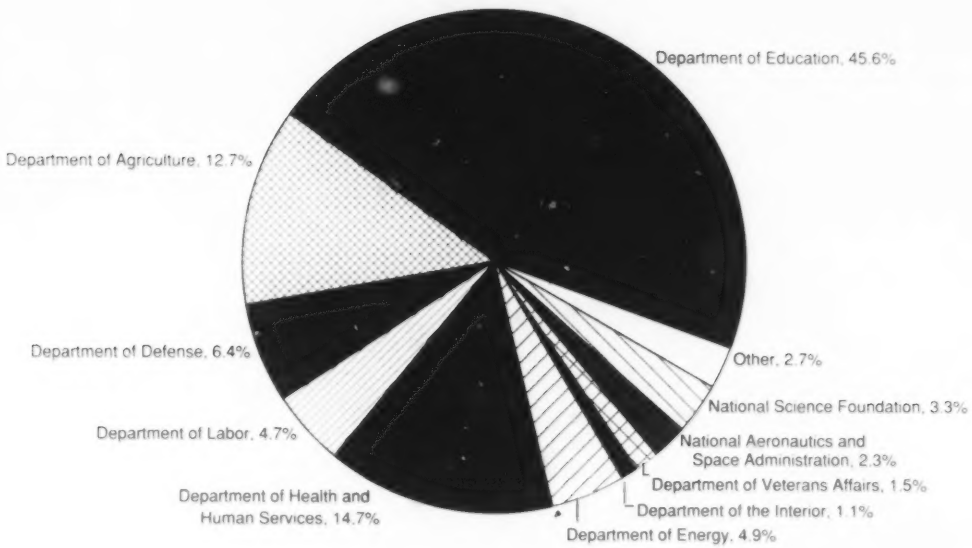
[4] Some data have been revised from *Federal Support for Education, Fiscal Years 1980 to 1991* and *Digest of Education Statistics, 1991*.

[5] A more detailed description is in the Definitions section, page 29.

eral Support for Education, Fiscal Years 1980 to 1988, Fiscal Years 1980 to 1989, Fiscal Years 1980 to 1990, Fiscal Years 1980 to 1991 (NCES); and *Digest of Education Statistics*, Chapter IV, various years (NCES).

This report has received extensive reviews by individuals within and outside the Department of Education. The author gratefully acknowledges their time and expert advice. Within the Office of Educational Research and Improvement (OERI) were Thomas D. Snyder, Mary J. Frase, W. Vance Grant, and Peter S. Stowe. Mark Travaglini provided editorial assistance and Phil Carr designed the cover. Within the Office of the Management and Budget/Chief Financial Officer, there was Tynetta Darden. Outside reviewers were Jay Noell from the Congressional Budget Office, and Dan Tangherlini from the Office of Management and Budget.

Figure 1.--Federal on-budget funds for education, by agency: Fiscal year 1991


Department of Education, 45.6%
Department of Agriculture, 12.7%
Department of Defense, 6.4%
Department of Labor, 4.7%
Department of Health and Human Services, 14.7%
Department of Energy, 4.9%
Department of the Interior, 1.1%
Department of Veterans Affairs, 1.5%
National Aeronautics and Space Administration, 2.3%
National Science Foundation, 3.3%
Other, 2.7%

Total=$54.6 billion

SOURCE: U.S. Office of Management and Budget, *Budget of the U.S. Government, Fiscal Year 1992*; and the National Science Foundation, *Federal Funds for Research and Development, Fiscal Years 1989, 1990, and 1991*.

Federal Support for Education

Growth of Federal On-Budget and Nonfederal Funds: 1965 through 1992

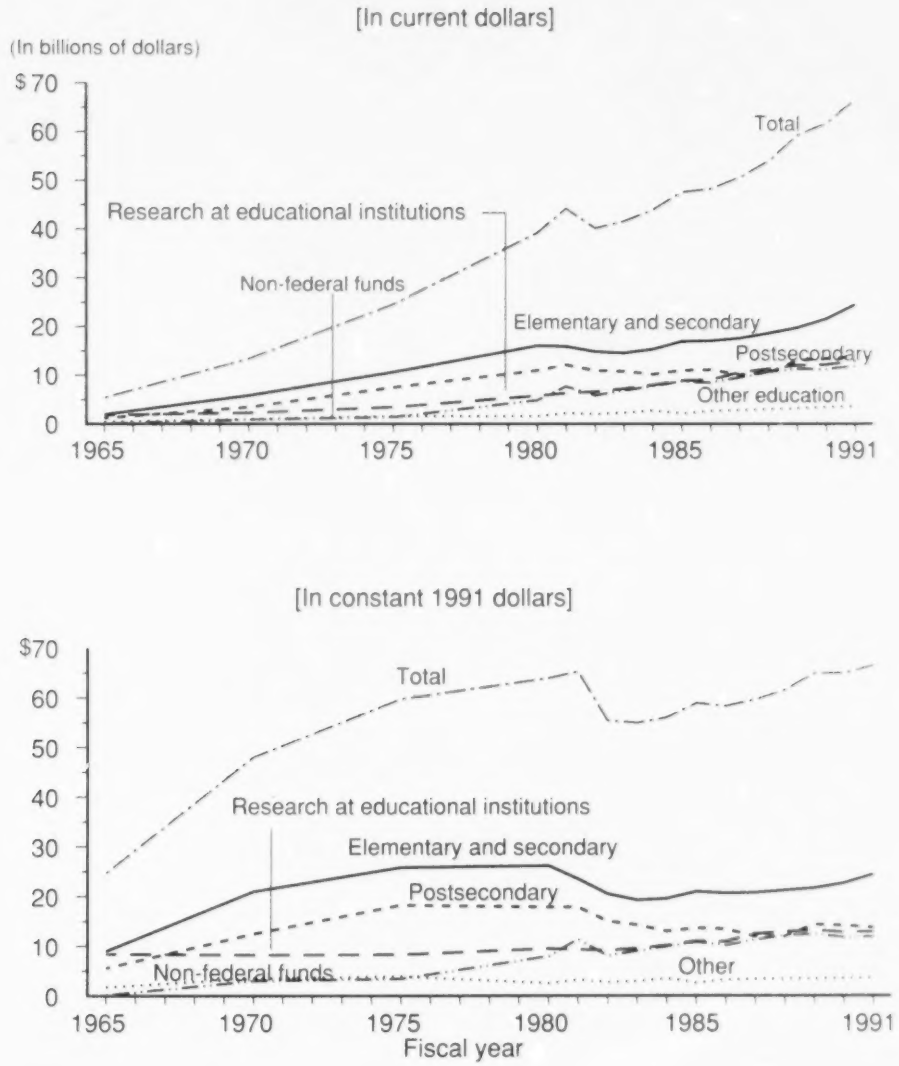
Federal support for education is estimated to be $75.8 billion in fiscal year (FY) 92, an increase of 93 percent since FY 80. After adjustment for inflation, the increase amounts to 13 percent. Federal education support includes federal program funds and nonfederal funds generated by federal programs but excludes estimated federal tax expenditures. (See tables 1A, 1B, and table A in appendix.) Even after adjusting for inflation, federal on-budget program funding for education rose dramatically between FYs 65 and 75, reflecting an increase of 203 percent for elementary and secondary education; 247 percent for postsecondary education; 138 percent for other education; and 4 percent for research at educational institutions (see figure 2 and table A in appendix). Nonfederal funds generated by federal programs grew from virtually nothing in FY 65 to $3.6 billion in constant dollars in FY 75.

Between FY 75 and FY 80, funding for most programs remained relatively stable, except for "other" education, which dropped 35 percent, and nonfederal funding for student loans, which grew rapidly. Because of the expansion of the student loans—in part through the Middle Income Student Assistance Act, which made all students eligible for subsidies regardless of need—nonfederal funds generated by federal programs rose from $3.6 billion in FY 75 to $8.3 billion in FY 80 (constant 1992 dollars).

After declining in the early 1980s, federal on-budget funds for education began to rise slightly in constant dollars, reflecting increases in support for elementary and secondary education, "other" education, and research at colleges and universities. However, postsecondary education did not show any increase until fiscal year 1991. Between 1980 and 1983, total federal on-budget and nonfederal funds for education dropped by 14 percent after adjustment for inflation (see table 1B and table A in appendix). This change reflects the effects of a substantial drop in on-budget program funds for education (18 percent) and an increase of almost 14 percent in the volume of nonfederal funds generated by federal programs. After 1983, total federal on-budget and nonfederal funds began to rise again, increasing 32 percent by 1992 after adjustment for inflation. This rise was due to increases for federal on-budget program funds for elementary and secondary education (41 percent), "other" education (31 percent), research at colleges and universities (46 percent), and an increase of 52 percent for nonfederal funds. Overall, federal on-budget funds for education are estimated to have increased 28 percent between FY 83 and FY 92 in constant dollars.

Nonfederal funds generated by federal programs showed an increase in real (constant) dollars between FY 80 and FY 92 (73 percent), but there were significant fluctuations throughout the period. These nonfederal amounts tend to fluctuate because of changes in interest rates and program legislation which affect the number and amount of student loans. On-budget funds between FY 80 and FY 92 showed an increase of 5 percent in constant dollars.

Figure 2.--Federal program support for education, by level and non-federal funds generated by federal legislation: Fiscal years 1965 to 1991



SOURCE: U.S. Office of Management and Budget, *Budget of the U.S. Government*, fiscal years 1965 to 1992; National Science Foundation, *Federal Funds for Research and Development*, fiscal years 1965 to 1991; and unpublished data.

Table 1A.—Federal support for education, by category: Fiscal years 1980 to 1992

[Amounts in billions of current dollars]

Category of support	Fiscal year					Percent change, FY 80 to FY 92
	1980	1983	1985	1990	1992*	
Total	**$39.2**	**$41.5**	**$47.5**	**$63.1**	**$75.8**	**93.5**
Federal programs, on-budget	34.3	34.7	38.8	51.4	61.4	78.9
Nonfederal funds generated by federal programs	4.9	6.8	8.7	11.7	14.4	196.7

*Estimated.

Table 1B.—Federal support for education, by category: Fiscal years 1980 to 1992

[Amounts in billions of constant FY 92 dollars]

Category of support	Fiscal year					Percent change, FY 80 to FY 92
	1980	1983	1985	1990	1992*	
Total	**$67.0**	**$57.5**	**$61.1**	**$68.0**	**$75.8**	**13.1**
Federal programs, on-budget	58.7	48.1	49.9	55.3	61.4	4.6
Nonfederal funds generated by federal programs	8.3	9.4	11.2	12.6	14.4	73.5

*Estimated.

NOTE: Percentages based on unrounded numbers. Because of rounding, details may not add to totals. Constant dollars are based on the composite deflator used in the U.S. Office of Management and Budget, *Budget of the United States Government, Fiscal Year 1993*. Excludes federal tax expenditures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, compilations from data appearing in U.S. Office of Management and Budget, *Budget of the United States Government*, fiscal years 1982 to 1993; National Science Foundation, *Federal Funds for Research and Development*, fiscal years 1980 to 1992; and unpublished data obtained from various federal agencies. (See table A in appendix.)

Federal Program Support for Education, On-Budget

Federal education program funds are estimated to be $61.4 billion for FY 92 (see table C in appendix). In current dollars, this amount reflects an increase of 79 percent between FY 80 and FY 92. After adjustment for inflation, the increase is 5 percent between FY 80 and FY 92 (see table 2B and table A in appendix). Federal program funds generally have increased over the past 8 years, rising by almost 28 percent in constant dollars between 1983 and 1992, following a decline between 1980 and 1983 (see tables 2A, 2B, and table A in appendix).

Elementary and secondary education programs accounted for the largest share of federal program support, $28.3 billion or 46 percent in FY 92. Expenditures for elementary and secondary education programs increased 3 percent between FY 80 and FY 92 in constant dollars, but showed the same pattern of decreasing in the early 1980s and rising in the late 1980s as did federal education funding overall.

Postsecondary education programs received $14.4 billion of federal program support, or about 23 percent of federal education funds in FY 92. In constant dollars, postsecondary education programs showed a decline between 1980 and 1992 (23 percent). The main reason for this decline was due to the termination of two programs. The first program, the old GI Bill in the U.S. Department of Veterans Affairs, was limited to individuals in active military service before 1977. In FY 80, $1.6 billion was spent, but in FY 92 no funds were spent. The second program, Social Security postsecondary benefits programs in the U.S. Department of Health and Human Services, was phased out in August 1985. In FY 80, $1.6 billion was spent (see table C in appendix).

Federal support for research conducted at universities and at university-administered research and development centers accounted for $14.7 billion, or 24 percent of the total share of on-budget funds for FY 92. Federal support for research showed an increase in constant dollars of 48 percent between FY 80 and FY 92.

The remaining 7 percent of federal program support, or about $4.0 billion, is estimated for "other" education programs, which includes libraries, museums, cultural activities, and miscellaneous research. "Other" education programs increased 51 percent from FY 80 to FY 92, after adjustment for inflation. The "other" education programs fluctuated in the early 1980s, but have risen since 1985 (see figure 2).

Table 2A.—Federal on-budget program funds for education, by level: Fiscal years 1980 to 1992

[Amounts in billions of current dollars]

Level of program	Fiscal year				Percent change	
	1980	1983	1990	1992*	FY 80 to FY 92	FY 83 to FY 92
Total	**$34.3**	**$34.7**	**$51.4**	**$61.4**	**78.9**	**76.8**
Elementary and secondary	16.0	14.5	22.0	28.3	76.7	94.9
Postsecondary education	10.9	10.8	13.4	14.4	31.7	34.0
Other	1.5	2.2	3.4	4.0	158.5	81.7
Research	5.8	7.2	12.6	14.7	152.6	102.5

*Estimated.

Table 2B.—Federal on-budget program funds for education, by level: Fiscal years 1980 to 1992

[Amounts in billions of constant FY 92 dollars]

Level of program	Fiscal year				Percent change	
	1980	1983	1990	1992*	FY 80 to FY 92	FY 83 to FY 92
Total	**$58.7**	**$48.1**	**$55.3**	**$61.4**	**4.6**	**27.7**
Elementary and secondary	27.4	20.1	23.7	28.3	3.3	40.8
Postsecondary education	18.7	14.9	14.4	14.4	–23.0	–3.2
Other	2.6	3.1	3.6	4.0	51.1	31.2
Research	9.9	10.0	13.6	14.7	47.7	46.3

*Estimated.

NOTE: Percentages based on unrounded numbers. Because of rounding, details may not add to totals.

SOURCE: U.S. Department of Education, National Center for Education Statistics, compiled from data appearing in U.S. Office of Management and Budget, *Budget of the United States Government*, fiscal years 1982 to 1993; National Science Foundation, *Federal Funds for Research and Development*, fiscal years 1980 to 1992; and unpublished data obtained from various federal agencies. (See table A in appendix.)

Among federal agencies, the Department of Education (ED) is the principal source of education funds at all program levels except for research. ED's estimated FY 92 program funds were $26.6 billion—43 percent of the total (see table 3 and tables B and C in appendix). In terms of spending for research at universities, the Department of Health and Human Services (HHS) provides the most—$5.6 billion, or 39 percent of the total spent on research.

While total federal program funds for education and related activities have increased almost 5 percent in constant dollars between FY 80 to FY 92, education spending changes varied greatly among federal departments and agencies (see table 3 and tables B and C in appendix). For example, education spending by the Department of Veterans Affairs declined from $4.0 billion to $1.0 billion (74 percent) between FY 80 and FY 92, after adjustment for inflation. The reason for the decline is that the Department of Veterans Affairs largest education program, the old GI Bill, was limited to individuals in active military service before 1977. In contrast, National Aeronautics and Space Administration (NASA) education spending increased from $0.4 billion to $1.5 billion, an increase of 241 percent between FY 80 and FY 92 (see table 3). NASA education spending has increased because of more federal spending on research (see table C in appendix).

Of the 10 largest providers of federal education program funding, seven had an increase in federal spending, after adjusting for inflation, between FY 80 and FY 92. The Department of Veterans Affairs, the Department of Agriculture, and the Department of the Interior were the providers that showed a decrease. The agencies that showed the largest percentage increases in constant dollars were the National Aeronautics and Space Administration (241 percent), National Science Foundation (50 percent), Department of Defense (48 percent), and the Department of Education (18 percent).

Table 3.—Largest providers of federal education program funding, by agency: Fiscal years 1980, 1990, and 1992

[Amounts in billions of constant FY 92 dollars]

Agency	FY 80		FY 90		FY 92*		Percent change, FY 80 to FY 92
	Amount	Percent of total	Amount	Percent of total	Amount	Percent of total	
Total	**$58.7**	**100.0**	**$55.3**	**100.0**	**$61.4**	**100.0**	**4.6**
Dept. of Education (ED)	22.5	38.3	25.0	45.1	26.6	43.3	18.3
Dept. of Health and Human Services (HHS)	9.3	15.8	8.3	15.0	10.1	16.5	8.8
Dept. of Agriculture (USDA)	7.8	13.3	6.7	12.2	7.5	12.3	–3.4
Dept. of Defense (DOD)	2.7	4.5	3.9	7.0	4.0	6.4	48.0
Dept. of Labor (DOL)	3.2	5.4	2.7	4.9	3.3 5	.3	3.0
Dept. of Energy (DOE)	2.7	4.7	2.8	5.0	2.8	4.5	1.6
National Science Foundation (NSF)	1.4	2.4	1.7	3.1	2.1	3.4	49.8
National Aeronautics and Space Administration (NASA)	0.4	0.7	1.2	2.1	1.5	2.4	240.9
Dept. of Veterans Affairs (VA)	4.0	6.9	0.8	1.5	1.0	1.7	–74.4
Dept. of the Interior (INT)	0.8	1.3	0.7	1.2	0.7	1.2	–4.1
All other federal agencies	3.9	6.7	1.6	2.9	1.8	3.0	–53.7

*Estimated.

NOTE: Percentages based on unrounded numbers. See table B in appendix for current dollars.

SOURCE: U.S. Department of Education, National Center for Education Statistics, compiled from data appearing in U.S. Office of Management and Budget, *Budget of the United States Government*, fiscal years 1982 to 1993; National Science Foundation, *Federal Funds for Research and Development*, fiscal years 1980 to 1992; and unpublished data obtained from various federal agencies (see table B in appendix).

Elementary and Secondary Programs

Almost 45 percent of the $28.3 billion spent by the federal government in FY 92 on elementary and secondary education came from the Department of Education (ED) (see table C in appendix). Some of ED's major programs in elementary and secondary education are Chapter 1, Grants to Local Education Agencies to Improve Education for the Disadvantaged (the largest single federally funded elementary and secondary education program); Education for the Handicapped; Chapter 2, School Improvement Programs; Impact Aid; and Vocational and Adult Education. The Department of Agriculture, the second largest provider for elementary and secondary education activities, funds the Child Nutrition program. Among other federal agencies with substantial outlays in elementary and secondary education is the Department of Defense, which operates a large number of schools for children whose parents are U.S. military personnel stationed overseas or at certain installations in the United States. The Overseas Dependents Schools program is DOD's largest elementary and secondary program. The Department of Health and Human Services funds the Head Start program for children who are disadvantaged and also provides support to students under 19 who are covered by Social Security Benefit programs. HHS also funds the AFDC work programs created by the Family Support Act of 1988, which provides funds for the Job Opportunities and Basic Skills Training programs for parents with dependent children on AFDC. The Department of Labor provides for classroom training and other programs through the Job Training and Partnership Act, including the Job Corps program. These programs provide basic literacy and vocational skills training for educationally and economically disadvantaged youths. The Department of the Interior provides funds for education and welfare services for Indians through the the Bureau of Indian Affairs schools programs. The Department of Veterans

Affairs funds vocational and job training programs for disabled service persons and veterans.

Postsecondary Programs, On-Budget

Among federal agencies, the Department of Education is the primary provider of funds for postsecondary education (excluding research), spending $11.2 billion, or 78 percent of the $14.4 billion of federal support for postsecondary education in FY 92. The largest federal programs in postsecondary education are ED's Student Financial Assistance (SFA) and the Guaranteed Student Loan (GSL) program. The on-budget funding of the GSL program, includes only special allowances to the lender, in-school subsidized interest payments, and payments for loan defaults. The SFA and GSL funds made available through nonfederal organizations as a result of these programs are included under nonfederal support. The second largest provider, the Department of Health and Human Services, supports college education through its Health Training programs. The Department of Veterans Affairs, the third largest provider, funds programs under the New GI Bill (Montgomery Bill) for veterans and members of the Selected Reserve. The Department of Defense, the fourth largest provider of funds for postsecondary education, provides funds for tuition assistance for military personnel, operation of service academies, the Senior Reserve Officer Training Corps, and professional development for officers.

Other Education Programs

"Other" education programs provide funds for special institutions, libraries, professional development at specific institutes, and a variety of cultural activities conducted in this country and abroad and some miscellaneous research. In FY 92, almost two-thirds of these funds came from the Department of Education and about 10 percent came from the Department of Agriculture. The largest "other" education program in FY 92 was the Rehabilitation Services and Handicapped Research program funded through the Department of Education. The Library of Congress, Agency for International Development, and the National Endowment for the Humanities also made substantial outlays for "other" education-related programs.

Research

The Department of Health and Human Services (HHS) funds large amounts of research at universities and university-sponsored research and development centers. HHS expended $5.6 billion in FY 92, exceeding the research funding of any other federal department.

The Department of Energy ($2.7 billion) and the Department of Defense ($2.1 billion) also provide large amounts of funding for research at universities and related institutions. The National Science Foundation ($1.8 billion) and the National Aeronautics and Space Administration ($1.5 billion) are the only other agencies with estimated expenditures for university research exceeding $1 billion in FY 92 (see table 4 and table C in appendix).

Table 4.—The largest education program activities, by level: Fiscal years 1980, 1990, and 1992

[Amounts in billions of constant FY 92 dollars]

Level and program, by agency	Expenditure			Percent change, FY 80 to FY 92
	FY 80	FY 90	FY 92[1]	
Elementary and secondary				
Total	**$27.4**	**$23.7**	**$28.3**	**3.3**
Grants for the Disadvantaged (ED)	5.5	4.8	6.2	12.6
Child Nutrition Programs (USDA)	5.8	5.4	6.1	5.8
Education for the Handicapped (ED)	1.4	1.7	2.6	81.7
Training programs (DOL)	2.4	1.9	2.4	1.6
Head Start (HHS)	1.3	1.6	2.2	75.1
School Improvement Programs (ED)	1.3	1.3	1.7	29.3
Vocational and Adult Education (ED)	1.5	1.4	1.1	–26.6
Overseas Dependents Schools (DOD)	0.6	0.9	0.9	56.5
Other elementary/secondary programs	7.7	4.7	5.2	–32.5
Postsecondary education				
Total (on-budget)	**$18.7**	**$14.4**	**$14.4**	**–23.0**
Student Financial Assistance (ED)	6.3	6.4	6.5	2.8
Guaranteed Student Loans (ED)	2.4	4.7	3.6	51.5
Other postsecondary programs	10.0	3.4	4.3	–57.0
Other				
Total	**$2.6**	**$3.6**	**$4.0**	**51.2**
Rehabilitative Services and Handicapped Research (ED)	0.7	1.9	2.1	181.2
Other education programs	1.9	1.7	2.0	5.3
Research[2]				
Total	**$9.9**	**$13.6**	**$14.7**	**47.7**
Research (HHS)	3.6	5.3	5.6	58.3
Research (DOE)	2.5	2.7	2.7	9.1
Research (DOD)	1.1	2.0	2.1	89.2
Research (NSF)	1.3	1.5	1.8	38.4
Research (NASA)	0.4	1.2	1.5	240.7
Other research programs	1.0	0.9	0.9	–1.0

[1] Estimated.
[2] Estimated for FY 90 and FY 92.

NOTE: Percentages based on unrounded numbers. See table C in appendix for current dollars. See table 3 for the names of federal agencies abbreviated above.

SOURCE: U.S. Department of Education, National Center for Education Statistics, compiled from data appearing in U.S. Office of Management and Budget, *Budget of the United States Government*, fiscal years 1982 to 1993; National Science Foundation, *Federal Funds for Research and Development*, fiscal years 1980 to 1992; and unpublished data obtained from various federal agencies.

Nonfederal Funds Generated by Federal Legislation

Federal support for education extends beyond those amounts included in the U.S. Budget. To measure the impact of the federal role in supporting education, one must also take into account nonfederal funds that are made available for education purposes when federal programs require matching funds or offer incentives and subsidies. Nonfederal funds are not included in the federal budget as are on-budget funds, even though funding is generated by federal legislation that provides on-budget loan guarantees and implicit subsidies to support loan capital raised through private and public sources. Even though nonfederal funds are excluded from the federal budget, a contingent federal financial responsibility exists for most of this support in the form of federal guarantees for student loans made by banks and public lending authorities. They may result in additional federal spending and, hence, may add to the federal government budget, which has to be financed by taxes, borrowing, or other means because of loan defaults and subsidies. Almost all education-related, nonfederal funding occurs in the area of loans for postsecondary students.

Nonfederal funds in this report have both nonfederal and on-budget funding components. The Guaranteed Student Loan (GSL) program subsidizes and guarantees low-interest loans to students, and guarantees higher-interest, less subsidized loans to parents and students. The on-budget components are the interest paid to the bank while the student is in school, and the interest differential paid to the lender while the student is out of school repaying the loan at a subsidized interest rate. If the student defaults on the loan, there is a second on-budget component. This is the amount of the loan for which the bank must be reimbursed. The nonfederal funds component is the capital provided by private lenders for student loans. It is this part that represents a contingent liability.

The Perkins Loan program (formerly the Direct/Defense Loans), initially authorized under the National Defense Education Act of 1958, currently has some 3,300 participating institutions that administer the Perkins Loan revolving funds. These revolving funds have been built up through 30 years of federal capital contributions, with institutions providing one dollar for every nine federal dollars. The Income Contingent Loan (ICL) program created by the Higher Education Amendments of 1986 was a demonstration project that had a 10-institution limit on participation. These 10 institutions were required to match federal capital contributions at the rate of one institutional dollar for every nine federal dollars. On July 1, 1992 the Income Contingent Loans were repealed by the Higher Education Act Amendments and the remaining funds were transferred to the Perkins Loans, College Work Study, and the Supplemental Opportunity Educational Grants program. Both the Perkins Loans and the Income Contingent Loans have revolving loan funds, from which new loans are made, and for collecting loans that the institutions are responsible for administering. These institutional matching funds constitute nonfederal funds. The federal capital contributions to the Perkins Loan and the Income Contingent Loan program are the on-budget funds and the institutions' capital contributions are the nonfederal funds.

The State Student Incentive Grant (SSIG) program provides incentives to states to develop state-level, need-based postsecondary student grant and community service work-study programs. Federal funds are matched by state contributions on a dollar-for-dollar basis. Under the Work-Study Program, the Department of Education makes grants to participating institutions that use these funds for the salaries of undergraduate and graduate students working part-time, typically in on-campus jobs. In 1992, the institutional-matching share was 30 percent. Institutions may use work-study funds for the Community Service-Learning program, which provides community service jobs that serve low-income individuals. The Supplemental Educational Opportunity Grants (SEOG) program is "campus-based" like the Work-Study program in that they both are administered primarily by the participating institutions using yearly allocations of federal funds. The SEOG program provides grant assistance to undergraduate students who demonstrate need under a statutory need analysis system. In 1992, the federal share of such grants may not exceed 85 percent of the total grant.

Some $14.4 billion in nonfederal funds, that are generated by federal education programs but do not appear in the U.S. Budget, benefited postsecondary students and institutions of higher education in FY 92. The nonfederal funds constituted 19 percent of the total federal support for education. Nonfederal funds associated with postsecondary education, combined with on-budget postsecondary education programs and research, amounted to $43.5 billion in FY 92, or about 57 percent of the total federal support for education (see tables 5A, 5B, and table A in appendix).

Under the Guaranteed Student Loan program, new student loans totaling $13.4 billion were made in FY 92. The Perkins Loans program accounted for an additional $17.3 million in low-cost loans to financially needy students, and the Income Contingent Loan program accounted for $0.5 million. In FY 92, it is estimated that the SSIG program aided students with $620.3 million in State-appropriate SSIG expenditures used to match federal

funds. This increase is due to new reporting requirements that became effective in the 1990-91 academic year. Previously, states were asked to show only the federal funds they received and the number of recipients served by those federal funds. Now, states are required to report the amount of federal SSIG funds, State-appropriated SSIG funds, and the total number of recipients served by both federal and state-appropriated SSIG funds. The nonfederal share of SEOG program amounted to $97.2 million and under the Work-Study program, employer contributions to student earnings amounted to $243.2 million.

Table 5A.—Nonfederal funds for education generated by federal programs: Fiscal years 1980, 1990, and 1992

[Amounts in millions of current dollars]

Federal programs	Non-federal funds	FY 80		Percent change, FY 80 to FY 92
		FY 90	FY 92*	
Total	**$4,855.7**	**$11,727.6**	**$14,405.5**	**196.7**
Guaranteed Student Loan	4,598.0	10,826.0	13,427.0	192.0
Perkins Loan	31.8	15.0	17.3	–45.6
Income Contingent Loan	—	0.5	0.5	—
State Student Incentive Grant	76.5	599.6	620.3	710.8
Supplemental Educational Opportunity Grant	—	48.8	97.2	—
Work-Study	149.4	237.7	243.2	62.8

*Estimated.
—Data not applicable.

Table 5B.—Nonfederal funds for education generated by federal programs: Fiscal years 1980, 1990, and 1992

[Amounts in millions of constant FY 92 dollars]

Federal programs	Non-federal funds			Percent change, FY 80 to FY 92
	FY 80	FY 90	FY 92*	
Total	**$8,305.0**	**$12,625.7**	**$14,405.5**	**73.5**
Guaranteed Student Loan	7,864.3	11,655.0	13,427.0	70.7
Perkins Loan	54.4	16.2	17.3	–68.2
Income Contingent Loan	—	0.5	0.5	—
State Student Incentive Grant	130.8	645.5	620.3	374.2
Supplemental Educational Opportunity Grant	—	52.5	97.2	—
Work-Study	255.5	255.9	243.2	–4.8

*Estimated. —Data not applicable.

NOTE: Percentages based on unrounded numbers. Because of rounding, details may not add to totals.

SOURCE: U.S. Department of Education, Office of Management and Budget/Chief Financial Officer, unpublished data. (See table A in appendix.)

Estimated Federal Tax Expenditures as Education Support

Federal support for education also comes indirectly through the U.S. tax code. For example, deductions allowed for state and local taxes—major sources of local education funding—on federal income tax returns reduce federal revenues and are known as federal tax expenditures. At the same time, tax expenditures reduce the burden of school support on individual taxpayers, mainly taxpayers who itemize. Some of these federal education tax expenditures are deductions of charitable contributions to educational institutions; exclusions of scholarships, fellowships, and GI Bill benefits from taxable income; personal exemption status on parents' federal income taxes for dependent students over 19 years of age; and exemption from federal taxes of interest income from state and local school bonds and student loan bonds.

Altogether, federal tax expenditures on education were estimated at $19.5 billion in FY 90, reflecting a decrease of 14 percent since 1980, after adjusting for inflation. Although there were fluctuations from year to year during this period, there was a significant drop in FY 88 (see table A in appendix). The Tax Reform Act of 1986, may have curtailed tax subsidies in several ways. First, it eliminated or restricted certain deductions and exemptions. Second, increases in the standard deduction have turned many former itemizers into nonitemizers, reducing the subsidy value of such items as the deductibility of local school property taxes. And third, marginal tax rates have been reduced, shifting taxpayers into lower brackets and lowering the value of all remaining deductions, exclusions, and exemptions.

The reason for referring to these subsidies as "tax expenditures" is that the benefits provided by the federal government through tax preferences are equivalent to benefits that could be provided in the form of direct federal outlays for education. Consequently, federal tax subsidies should be taken into account when providing a comprehensive assessment of federal financial support for education.

Table 6.—Estimated federal tax expenditures for education: Fiscal years 1980, 1989, and 1990

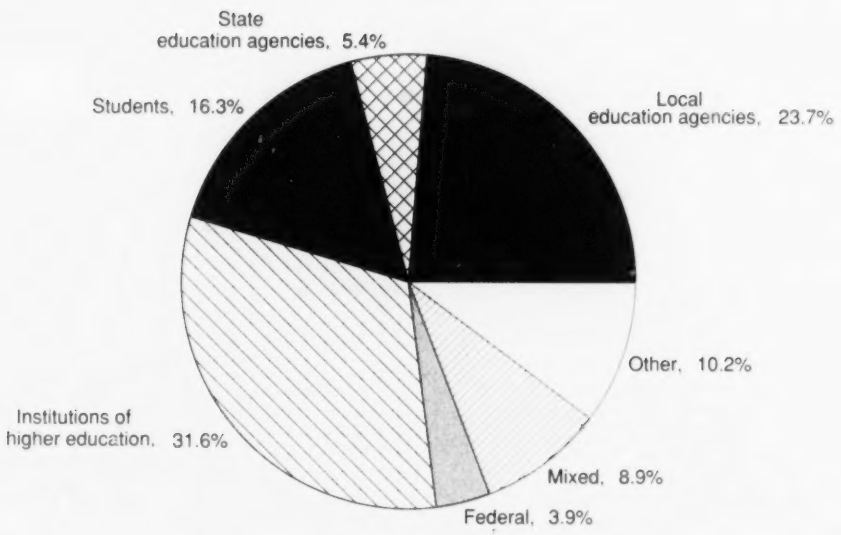
[Amounts in billions of current and constant FY 92 dollars]

Estimated federal tax expenditures	FY 75	FY 80	FY 85	FY 89	FY 90	Percent change, FY 80 to FY 90	Percent change, FY 89 to FY 90
In current dollars	$8.6	$13.3	$18.0	$16.9	$18.1	36.2	7.4
In constant dollars	22.0	22.8	23.2	19.0	19.5	–16.7	2.9

NOTE: Percentages based on unrounded numbers.

SOURCE: U.S. Department of Education, National Center for Education Statistics, contractor reports by Stephen M. Barro: "Federal Tax Expenditures, FY 1980 to 1984", "Federal Tax Expenditures, FY 1984 to FY 1988"; and "Estimates of Federal Tax Expenditures for Education, Selected Fiscal Years, FY 1975 to FY 1990." (See table A in appendix.)

Figure 3.--Total federal support for education and related programs, by type of recipient: Fiscal year 1991



Total = $66.5 billion

Note: Excludes estimated federal tax expenditures.

SOURCE: U.S. Department of Education, Office of the Under Secretary, unpublished tabulations; budget offices of various agencies; and U.S. Office of Management and Budget, *Budget of the U.S. Government, Fiscal Year 1992*, and the *Catalog of Federal Domestic Assistance;* National Science Foundation, *Federal Funds for Research and Development; Fiscal years 1989, 1990, and 1991;* and unpublished data.

Recipients of Federal Education Support

Not all federal education support goes to schools, colleges, universities or other traditional educational institutions. Some goes directly to students (for out-of-pocket expenses), some to banks (to pay interest subsidies on guaranteed loans), some for direct federal services (such as military academies or overseas dependents schools), and some for other institutions such as libraries or museums.

Recipients of federal education support are grouped in the following categories in this report: local educational agencies (LEAs), state education agencies (SEAs), students, institutions of higher education (IHEs), and the federal government (FED), which itself is a recipient of federal education funds when it spends directly for education and related activities, such as military academies, federal libraries, and federal schools (see figure 3, and tables 7A, 7B, and tables D, E, and F in appendix). Also tabulated are "mixed" recipients, which is a category used when federal program funds are available to more than one type of eligible recipient, and "other" recipients, which includes Indian tribes, private nonprofit agencies, and banks.

The initial recipient of federal education funds is frequently not the ultimate recipient of the funds. For example, SEAs apply for and receive federal aid that they pass on to their LEAs, while much federal student assistance is channeled through colleges to students who then spend it on tuition and books at the same IHEs.

Table 7A.—Total federal support for education, by category of ultimate recipient: Fiscal years 1980, 1990, and 1992

[Amounts in billions of current dollars]

Ultimate recipient	FY 80		FY 90		FY 92*		Percent change, FY 80 to FY 92
	Amount	Percent	Amount	Percent	Amount	Percent	
Total	**$39.2**	**100.0**	**$63.1**	**100.0**	**$75.8**	**100.0**	**93.5**
LEAs	10.9	27.9	13.9	22.0	17.7	23.4	62.2
SEAs	1.4	3.5	3.3	5.2	4.0	5.3	188.2
Students	9.0	23.0	10.7	16.9	12.2	16.1	35.2
IHEs	11.2	28.5	20.6	32.6	23.7	31.2	111.9
Federal	1.4	3.5	2.4	3.8	2.8	3.8	106.1
Mixed	2.5	6.4	5.5	8.8	7.7	10.2	206.5
Other	2.8	7.1	6.7	10.7	7.6	10.1	176.5

*Estimated.

NOTE: Excludes estimated federal tax expenditures. Percentages based on unrounded numbers. Because of rounding, details may not add to totals.

Table 7B.—Total federal support for education, by category of ultimate recipient: Fiscal years 1980, 1990, and 1992

[Amounts in billions of constant FY 92 dollars]

Ultimate recipient	FY 80		FY 90		FY 92*		Percent change, FY 80 to FY 92
	Amount	Percent	Amount	Percent	Amount	Percent	
Total	**$67.0**	**100.0**	**$68.0**	**100.0**	**$75.8**	**100.0**	**13.1**
LEAs	18.7	27.9	15.0	22.0	17.7	23.4	–5.1
SEAs	2.4	3.5	3.5	5.2	4.0	5.3	68.5
Students	15.4	23.0	11.5	16.9	12.2	16.1	–20.9
IHEs	19.1	28.5	22.2	32.6	23.7	31.2	23.9
Federal	2.4	3.5	2.6	3.8	2.8	3.8	20.5
Mixed	4.3	6.4	6.0	8.8	7.7	10.2	79.2
Other	4.7	7.1	7.3	10.7	7.6	10.1	61.7

*Estimated.

NOTE: Excludes estimated federal tax expenditures. Percentages based on unrounded numbers. Because of rounding, details may not add to totals.

SOURCE: U.S. Department of Education, National Center for Education Statistics, compiled from data appearing in U.S. Office of Management and Budget, Budget of the United States Government, fiscal years 1982 to 1993; National Science Foundation, Federal Funds for Research and Development, fiscal years 1980 to 1992; unpublished data obtained from various federal agencies; and U.S. Department of Education, Office of Management and Budget, Chief Financial Officer, and unpublished data. (See tables D, E, and F for current dollars in appendix.)

Distribution of Federal Support for Education

Federal support to education amounted to $75.8 billion in FY 92. The IHEs received the largest share, followed by LEAs, students, mixed, other, SEAs, and the federal government categories (see tables 7A and 7B). Federal education funds increased 13 percent between FY 80 and FY 92, after adjustment for inflation, but there were significant differences among the recipient categories. Funds for LEAs fell by 5 percent after adjustment for inflation, in large part due to the discontinuation of the local revenue-sharing program in the Department of the Treasury. The drop in funds for students was affected by the decline in education benefits for veterans and discontinuation of Social Security benefits for postsecondary students (see tables 8A, 8B, and tables D and F in appendix). There was sizeable growth from FY 80 to FY 92 in programs for SEAs and mixed recipients. This growth was in large measure due to increases in funding for handicapped students and the Head Start program. The amount funded for the "other" category rose by 62 percent between FY 80 and FY 92. A lot of this funding went to financial institutions to support the Guaranteed Student Loan program.

In FY 92 (see tables 8A and 8B), LEAs received most of the elementary and secondary education funds, about 23 percent of all federal education support (see table F in appendix). Students received the largest portion of support at the postsecondary education level and SEAs received the highest proportion at the "other" education level. IHEs received the largest portion from research funds. IHEs were also the largest recipient for total federal support (31 percent). Most of the nonfederal funds went to college students and IHEs.

In FY 92 (see table F in appendix), ED was the largest provider of funds for LEAs, SEAs, and "other" recipients. The largest provider for "students" was nonfederal funds generated by programs administered by the Department of Education. The largest provider for IHEs was the Department of Health and Human Services; for the federal government category, the Department of Defense; and for the Mixed category of recipients, the Department of Health and Human Services.

Table 8A.—Total federal support for education, by level and category of ultimate recipient: Fiscal years 1980, 1990, and 1992

[Amounts in billions of current dollars]

Year and level	Recipient							
	Total	LEA	SEA	Students	IHE	FED	Mixed	Other
1980 total	**$39.2**	**$10.9**	**$1.4**	**$9.0**	**$11.2**	**$1.4**	**$2.5**	**$2.8**
Elementary and secondary	16.0	10.9	.9	1.6	(1)	.7	1.9	(1)
Postsecondary	10.9	—	.1	5.3	3.7	.2	.3	1.3
Other	1.5	(1)	.3 (1)	(1)	.5	.3	.4	
Research	5.8	—	—	—	5.8	—	—	—
Nonfederal	4.9	—	.1	2.1	1.6	—	—	1.0
1990 total	**63.1**	**13.9**	**3.3**	**10.7**	**20.6**	**2.4**	**5.5**	**6.7**
Elementary and secondary	22.0	13.9	1.2	.7	.1	1.4	4.5	.1
Postsecondary	13.4	—	.3	4.8	3.9	.2	.6	3.7
Other	3.4	(1)	1.5	(1)	—	.8	.4	.6
Research	12.6	—	—	—	12.6	—	—	—
Nonfederal	11.7	—	.2	5.1	4.0	—	—	2.4
1992 total[2]	**75.8**	**17.7**	**4.0**	**12.2**	**23.7**	**2.8**	**7.7**	**7.6**
Elementary and secondary	28.3	17.7	1.6	.8	.1	1.6	6.4	.1
Postsecondary	14.4	—	.3	5.3	4.3	.5	.5	3.6
Other	4.0	(1)	1.8	(1)	—	1.0	.5	.6
Research	14.7	—	—	—	14.7	—	—	—
Nonfederal	14.4	—	.3	6.1	4.7	—	—	3.3

[1] Less than $50 million.
[2] Estimated.
—Category not applicable.

NOTE: Excludes estimated federal tax expenditures. Percentages based on unrounded numbers. Because of rounding, details may not add to totals.

Table 8B.—Total federal support for education, by level and category of ultimate recipient: Fiscal years 1980, 1990, and 1992

[Amounts in billions of constant FY 92 dollars]

Year and level	Recipient							
	Total	LEA	SEA	Students	IHE	FED	Mixed	Other
1980 total	**$67.0**	**$18.7**	**$2.4**	**$15.4**	**$19.1**	**$2.4**	**$4.3**	**$4.7**
Elementary and secondary	27.4	18.7	1.5	2.7	(1)	1.2	3.3	(1)
Postsecondary	18.7	—	.2	9.1	6.4	.3	.5	2.3
Other	2.6	(1)	.6	(1)	(1)	.8	.5	.7
Research	9.9	—	—	—	9.9	—	—	—
Nonfederal	8.3	—	.2	3.7	2.8	—	—	1.7
1990 total	**68.0**	**15.0**	**3.5**	**11.5**	**22.2**	**2.6**	**6.0**	**7.3**
Elementary and secondary	23.7	15.0	1.3	.8	.1	1.5	4.9	.1
Postsecondary	14.4	—	.3	5.2	4.2	.2	.6	4.0
Other	3.6	(1)	1.6	(1)	—	.9	.4	.7
Research	13.6	—	—	—	13.6	—	—	—
Nonfederal	12.6	—	.2	5.5	4.3	—	—	2.6
1992 total[2]	**75.8**	**17.7**	**4.0**	**12.2**	**23.7**	**2.8**	**7.7**	**7.6**
Elementary and secondary	28.3	17.7	1.6	.8	.1	1.6	6.4	.1
Postsecondary	14.4	—	.3	5.3	4.3	.5	.5	3.6
Other	4.0	(1)	1.8	(1)	—	1.0	.5	.6
Research	14.7	—	—	—	14.7	—	—	—
Nonfederal	14.4	—	.3	6.1	4.7	—	—	3.3

[1] Less than $50 million.
[2] Estimated.
—Category not applicable.

NOTE: Excludes estimated federal tax expenditures. Percentages based on unrounded numbers. Because of rounding, details may not add to totals.

SOURCE: U.S. Department of Education, National Center for Education Statistics, unpublished tabulations.

Federal Support for Education Institutions

Total expenditures by public and private elementary and secondary schools and institutions of higher education from all sources (federal, state, and local governments, and private) rose from $283.3 billion in FY 80 to an estimated $425.2 billion in FY 92,[6] an increase of 50 percent, after adjustment for inflation (see table 9B). Federal education support going to these institutions, adjusted for inflation, including nonfederal funds and support for research, increased 13 percent during this period, from $40.2 billion to $45.4 billion.[7]

Federal education support going to elementary and secondary institutions (LEAs and SEAs) increased 3 percent (in constant dollars) between FY 80 and FY 92 and total federal support to higher education institutions increased 22 percent (in constant dollars) during the same time. Because of the rise in expenditures of educational institutions, the proportion of funding from federal sources declined from a little over 14 percent in FY 80 to almost 11 percent in FY 92. Between FY 90 and FY 92; however, the share of federal support showed a small increase from FY 90 to FY 92.

[6] U.S. Department of Education, National Center for Education Statistics, *Digest of Education Statistics, 1992*.

[7] These federal amounts differ from those reported in other NCES reports from the Common Core of Data and Financial Statistics of Institutions of Higher Education surveys. For further discussion, see *Sources and Methodology* section.

The Department of Education was the largest source of federal support for LEAs and SEAs. SEAs received 74 percent of their federal education aid from ED, while LEAs received 60 percent in FY 92. Most of the rest of the federal support for LEAs (37 percent) came from the Department of Agriculture in the Child Nutrition Program (see table F in appendix).

Estimated institutional expenditures for IHEs increased 54 percent between FY 80 and FY 92, after adjustment for inflation. During this period, federal program support for IHEs, after adjustment for inflation, increased 16 percent and nonfederal funds for IHEs increased 69 percent. Because of the rise in expenditures of higher education institutions, the share of funding from the federal government dipped from 18 percent in FY 80 to 14 percent in FY 92.

The Department of Health and Human Services, nonfederal funds generated by federal programs, and the Department of Education were the largest providers of federal program support for IHEs, accounting for 25 percent, 20 percent, and 16 percent respectively, of the federal support in FY 92. Other major sources of federal support for IHEs were Department of Energy, 12 percent; Department of Defense, 9 percent; and the National Science Foundation, 7 percent. Of all types of recipients, IHEs received their federal funds from the largest number of different departments and agencies, minimizing their dependence on any one.

It is important to note that all federal support for higher education students does not go to institutions. For example, many college students receiving student aid use part of that aid to pay for rent in off-campus housing. This is important to note when looking at tables 9A and 9B.

Table 9A.—Estimated expenditures of education institutions and federal support, by level and type of federal support:[1] Fiscal years 1980, 1990, and 1992

[Amounts in billions of current dollars]

Level of institution and type of federal support	FY 80		FY 90		FY 92[2]		Percent change, FY 80 to FY 92
	Amount	Percent of 1980 expenditure	Amount	Percent of 1990 expenditure	Amount	Percent of 1992 expenditure	
All levels							
Total expenditures	$165.6	100.0	$377.5	100.0	$425.2	100.0	156.7
Federal support	23.5	14.2	37.7	10.0	45.4	10.7	93.3
On-budget	21.8	13.2	33.7	8.9	40.7	9.6	86.1
Dept. of Education	8.7	5.2	14.1	3.7	17.4	4.1	100.8
Non-federal[3]	1.7	1.0	4.2	1.1	5.0	1.2	193.7
Elementary/secondary institutions							
Total expenditures	$103.2	100.0	$229.7	100.0	$261.1	100.0	153.1
Federal support[4]	12.3	11.9	17.2	7.5	21.7	8.3	76.4
On-budget	12.2	11.9	16.9	7.4	21.4	8.2	75.0
Dept. of Education	6.4	6.2	10.5	4.6	13.6	5.2	111.7
Non-federal[3]	0.1	0.1	0.2	0.1	0.3	0.1	264.9
Higher education institutions							
Total expenditures	$62.5	100.0	$147.8	100.0	$164.0	100.0	162.5
Federal support	11.2	17.9	20.6	13.9	23.7	14.4	111.9
On-budget	9.6	15.3	16.6	11.2	19.0	11.6	98.7
Dept. of Education	2.3	3.6	3.7	2.5	3.9	2.3	69.8
Non-federal[3]	1.6	2.6	4.0	2.7	4.7	2.8	189.7

[1] Excludes estimated federal tax expenditures.
[2] Estimated.
[3] Nonfederal funds generated by federal legislation.
[4] Includes all LEA and SEA revenues. See table 8A.

NOTE: Percentages based on unrounded numbers. Because of rounding, details may not add to totals.

Table 9B.—Estimated expenditures of education institutions and federal support, by level and type of federal support:[1] Fiscal years 1980, 1990, and 1992

[Amounts in billions of constant FY 92 dollars]

Level of institution and type of federal support	FY 80		FY 90		FY 92[2]		Percent change, FY 80 to FY 92
	Amount	Percent of 1980 expenditure	Amount	Percent of 1990 expenditure	Amount	Percent of 1992 expenditure	
All levels							
Total expenditures	$283.3	100.0	$406.4	100.0	$425.2	100.0	50.1
Federal support	40.2	14.2	40.6	10.0	45.4	10.7	13.0
On-budget	37.4	13.2	36.3	8.9	40.7	9.6	8.8
Dept. of Education	14.9	5.2	15.2	3.7	17.4	4.1	17.4
Non-federal[3]	2.9	1.0	4.5	1.1	5.0	1.2	71.7
Elementary/secondary institutions							
Total expenditures	$176.4	100.0	$247.3	100.0	$261.1	100.0	48.0
Federal support[4]	21.1	11.9	18.5	7.5	21.7	8.3	3.1
On-budget	20.9	11.9	18.2	7.4	21.4	8.2	2.3
Dept. of Education	11.0	6.2	11.3	4.6	13.6	5.2	23.8
Nonfederal[3]	0.1	0.1	0.2	0.1	0.3	0.1	113.3
Higher education institutions							
Total expenditures	$106.8	100.0	$159.1	100.0	$164.0	100.0	53.5
Federal support	19.1	17.9	22.2	13.9	23.7	14.4	23.9
On-budget	16.3	15.3	17.8	11.2	19.0	11.6	16.2
Dept. of Education	3.9	3.6	3.9	2.5	3.9	2.3	–0.7
Non-federal[3]	2.8	2.6	4.3	2.7	4.6	2.8	69.4

[1] Excludes estimated federal tax expenditures.
[2] Estimated.
[3] Nonfederal funds generated by federal legislation.
[4] Includes all LEA and SEA revenues. See table 8B.

NOTE: This table includes only the federal support passed through local education agencies, state education agencies, elementary and secondary institutions, and postsecondary institutions. Federal programs that do not support regular educational institutions are not included. Examples would be federal support for libraries, museums, military schools, and cultural activities. Additionally, the federal contributions to education through tax expenditures are not included in this table. Such payments would add substantial amounts and several percentage points to the federal share. Percentages are based on unrounded numbers. Data for institutional expenditures are for the academic year ending in the fiscal year indicated. Data for institutional expenditures and federal funds are adjusted by the federal funds composite deflator. Percentages based on unrounded numbers. Because of rounding, details may not add to totals. (See Sources and Methodology, page 23.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, derived from Common Core of Data and Financial Statistics of Institutions of Higher Education surveys; and compilations from data appearing in U.S. Office of Management and Budget, *Budget of the United States Government*, fiscal years 1982 to 1993; National Science Foundation, *Federal Funds for Research and Development*, fiscal years 1980 to 1992; unpublished data obtained from various federal agencies; and U.S. Department of Education, Office of Management and Budget/Chief Financial Officer, unpublished data (see tables D, E, and F in current dollars in appendix).

BEST COPY AVAILABLE

Sources and Methodology

Sources and Methodology

Data on expenditures for U.S. Department of Education programs came from the U.S. Office of Management and Budget, *Budget of the United States Government*, FY 1967 to 1993 editions. Budget offices of other federal agencies provided information for all other federal program support except for research funds, which are obligations reported by the National Science Foundation in *Federal Funds for Research and Development*, fiscal years 1965 to 1992. All FY 92 data, including the Department of Education's, were estimated. The estimates are from the federal agencies contacted and the *Budget of the United States Government, 1993*.

Except for money spent on research, outlays were used to report program funds to the extent possible. (ED totals exclude deductions for offsetting receipts.) Some federal program funds not commonly recognized as education assistance are also included in the totals reported. For example, portions of federal funds paid to some states and counties as shared revenues resulting from the sale of timber and minerals from public lands have been estimated as funds used for education purposes by the U.S. Department of Agriculture and the U.S. Department of the Interior. Parts of the funds received by states (in 1980) and localities under the General Revenue Sharing Program are also included. The share of these funds allocated to education was assumed equal to the share of general fund expenditures for elementary and secondary education by states and localities in the same year as reported by the U.S. Bureau of the Census in its annual publication, *Governmental Finances*. Portions of federal funds received by the District of Columbia are also included. The share of federal funds for the District of Columbia assigned to education was assumed equal to the share of the city's general fund expenditures for each level of education.

All state intergovernmental expenditures for education were assumed earmarked for elementary/secondary education. Contributions of parent governments of dependent school systems to their public schools amounted to approximately 9 percent of local government revenues and local government revenue sharing in each year. Therefore, 9 percent of local government revenue sharing funds were assumed allocated each fiscal year to elementary and secondary education. Parent government contributions to public school systems were obtained from the U.S. Bureau of the Census, *Finances of Public School Systems*. The amount of state revenue sharing funds allocated for postsecondary education in 1980 was assumed to be 13 percent, the proportion of direct state expenditures for institutions of higher education reported in *Governmental Finances* for that year.

For the job training programs conducted by the Department of Labor, only estimated sums spent on classroom training have been reported as educational program support.

In the past, the Office of Management and Budget (OMB) prepared annual reports on federal education program support. These were published in *Special Analyses, Budget of the United States Government*. The information presented in this report is not, however, a continuation of the OMB series. A number of differences in the two series should be noted. OMB required all federal agencies to report outlays for education-related programs using a standardized form, thereby assuring agency compliance in reporting. The scope of education programs reported here differs from OMB. Nonfederal funds such as the annual volume of guaranteed student loans were not included in OMB's reports. Finally, while some mention was made of an annual estimate of federal tax expenditures, OMB did not include them in its annual analysis of federal education support. Estimated federal tax expenditures for education are the difference between current federal tax receipts and what these receipts would be without existing education deductions to income allowed by federal tax provisions. Federal tax expenditures data are from reports prepared under contract ("Federal Tax Expenditures, FY 1980 to FY 1984"; "Federal Tax Expenditures, FY 1984 to FY 1988"; and "Estimates of Federal Tax Expenditures for Education, Selected Years, FY 1975 to FY 1990") for the National Center for Education Statistics, U.S. Department of Education.

Recipients' data are estimated based on Victor Miller and Jay Noell's *Estimating Federal Funds for Education: A New Approach Applied to Fiscal Year 1980* and Esther Tron's "Federal Support for Education, Fiscal Years 1980 to 1984" (U.S. Department of Education); and the Office of Management and Budget's *Catalog of Federal Domestic Assistance*. The recipients' data are estimated based on obligations. These estimates tend to undercount IHEs, students, and LEAs. This is because some of the federal programs have more than one recipient receiving funds. Some recipients may not even realize that the funds they received are federal in origin if they are received indirectly, through a third party. Many do not know the name of the federal department making the payment, especially when one federal agency makes a payment for another agency or when funds flow through intervening state institutions. In some cases the recipients were put into a "mixed recipients" category, because there was no way to disaggregate the amount each recipient received. Thus,

distributing federal aid by ultimate recipient must still be indirectly estimated.

This NCES report differs from the National Education Goals Panel report. This report is a compilation of all federal funds in support of education or of educational institutions. This report is a data series first constructed by the Office of Management and Budget in 1967 and transferred in the early 1980s to NCES. It is not limited to spending for Goals-related activities.

The Goals data are a compilation of federal funds in support of the National Education Goals. They are not limited to educational services or to assistance for educational institutions but include certain health, welfare and security expenditures. The Goals report also generally used "budget authority" data compared to outlays that are generally used in *Federal Support for Education* report. Since expenditures usually lag behind the commitment (i.e. use of budget authority) of Government funds, this has the effect of raising the overall numbers compared with the NCES practice of using expenditures.

Federal education support for education institutions differs in this report from those reported in other National Center for Education Statistics reports from the Common Core of Data (CCD) and Financial Statistics of Institutions of Higher Education surveys. An example would be in FY 1980 where the CCD survey reports $9.5 billion for elementary and secondary institutions, whereas this report has $12.3 billion (in current dollars). The Financial Statistics of Institutions of Higher Education survey reported $8.9 billion, whereas this report has $11.2 billion. There are many reasons for the differences. The institutional surveys count federal revenues received during the fiscal year of the educational institution (July 1 to June 30) which do not generally correspond exactly to those received during the federal fiscal year (October 1 to September 30). State education agencies are not included in the CCD and the "Financial Statistics of Institutions of Higher Education" surveys; however, they are included in this report. Some federal programs are forward funded: funds are appropriated in one fiscal year for spending by educational institutions in following years. In some cases, institutions do not identify federal money passed through state governments as "federal" receipts. At the elementary and secondary education level, private elementary and secondary schools and state government-operated institutions such as those for the handicapped are not included in the CCD survey prior to 1989. Some types of federal financial aid programs, such as GSL and NDSL, are specifically excluded from the "Financial Statistics of Institutions of Higher Education" survey. Nonfederal support is also excluded. Data on federal support appearing in this report are more comprehensive in scope than totals from institutionally based surveys. For these reasons and a variety of other factors, federal support data in this report will differ from figures in NCES survey reports.

This report shows current and constant dollar comparisons. The federal funds composite deflator from the U.S. Office of Management and Budget (*Budget of the United States Government, Fiscal Year 1993*) was used to compute constant dollars.

The composite deflator numbers are:

Fiscal year	Composite deflator
1965	0.2641
1970	0.3273
1975	0.4758
1980	0.7102
1981	0.7817
1982	0.8369
1983	0.8776
1984	0.9125
1985	0.9452
1986	0.9735
1987	1.0000
1988	1.0361
1989	1.0815
1990	1.1283
1991	1.1782
1992	1.2147

Definitions

Definitions

Appropriations—budget authority provided through the Congressional budget process that permits federal agencies to incur obligations and to make payments.

Constant dollars—sometimes called real dollars, are dollar amounts that have been adjusted by means of price indexes to eliminate inflationary factors and allow direct comparison across years.

Current dollars—dollar amounts that have not been adjusted for inflation.

Federal funds composite deflator—price index used by the U.S. Office of Management and Budget to adjust federal budget data to compensate for the effects of inflation.

Fiscal year (FY)—the yearly accounting period for the federal government, which begins on October 1 and ends on the following September 30. The fiscal year is designated by the calendar year in which it ends; for example, fiscal year 1988 begins on October 1, 1987, and ends on September 30, 1988. [NOTE: Prior to fiscal year 1976, the fiscal year began on July 1 and ended on the following June 30.]

Nonfederal funds—funds that are generated by federal legislation that are not included in the federal budget because they are classified as being private enterprises, even though funding is generated by federal legislation that provides loan guarantees and implicit subsidies to support loan capital raised through private sources and institutions of higher education. Although nonfederal funds are excluded from the federal budget, a contingent federal financial responsibility exists for most of these funds in the form of federal guarantees for student loans made by banks and public lending institutions.

Obligations—are binding agreements that will result in outlays, immediately or in the future. Budgetary resources must be available before obligations can be incurred legally.

On-budget funds—funds that are provided through programs funded by annual Congressional appropriations. Nonfederal funds are not included in the on-budget funds.

Outlays—are the measure of government spending. They are payments to liquidate obligations (other than the repayment of debt), net of refunds and offsetting collections. Outlays are generally recorded on a cash basis, but also include many cash-equivalent transactions, the subsidy cost of direct loans and loan guarantees, and interest accrued on public issues of the public debt.

Revenues—money collected by the government as duties, taxes, or as premiums from social insurance programs. All funds received from external sources, net of refunds, and correcting transactions. Non-cash transactions such as receipt of services, commodities, or other receipts "in kind" are excluded as are funds received from the issuance of debt, liquidation of investments, and nonroutine sale of property.

Tax expenditures—are revenues foregone by the federal government through allowable income tax deductions. They are reductions of tax revenue attributable to provisions of the federal income tax laws that allow a special exclusion, exemption, or deduction from gross income or provide a special credit, preferential rate of tax, or a deferral of tax liability affecting individual or corporate income tax liabilities.

Appendix

Tables

Table A.—Federal education support and estimated federal tax expenditures, by category: Fiscal years 1965 to 1992

[In millions of dollars]

Fiscal year	Total on-budget support and nonfederal funds generated by federal programs	On-budget support[1]					Nonfederal funds generated by federal programs							Estimated Federal tax expenditures for education[8]
		Total	Elementary and secondary	Post-secondary	Other education[7]	Research at educational institutions	Total	Guaranteed student loans[2]	Perkins loans[3]	Income contingent loans[4]	State student incentive grants[5]	Supplemental educational opportunity grants[6]	Work-study aid[7]	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Current dollars														
1965	$5,354.7	$5,331.0	$1,942.6	$1,197.5	$374.7	$1,816.3	$23.7	—	$16.1	—	—	—	$7.6	—
1970	13,359.1	12,526.5	5,830.4	3,447.7	964.7	2,283.6	832.6	$770.0	21.0	—	—	—	41.6	—
1975	24,536.6	23,133.2	10,617.2	7,489.2	1,608.5	3,418.4	1,403.4	1,233.0	35.7	—	$20.0	—	114.7	$8,605.0
1980	39,172.8	34,317.1	16,027.7	10,939.5	1,548.7	5,801.2	4,855.7	4,598.0	31.8	—	76.5	—	149.4	13,320.0
1981	44,121.6	36,446.2	15,903.7	12,084.8	2,182.2	6,275.5	7,675.4	7,433.0	20.7	—	76.5	—	145.2	16,380.0
1982	40,142.2	34,304.7	14,839.2	10,872.8	1,995.1	6,597.4	5,837.5	5,597.0	19.8	—	72.0	—	148.7	16,180.0
1983	41,544.7	34,719.2	14,527.8	10,753.4	2,204.1	7,233.8	6,825.5	6,582.0	19.8	—	60.0	—	163.7	16,725.0
1984	43,875.9	36,104.5	15,292.4	10,163.2	2,710.4	7,938.6	7,771.4	7,520.0	17.9	—	76.0	—	157.5	17,090.0
1985	47,535.4	38,809.9	16,901.3	10,956.5	2,107.6	8,844.6	8,725.5	8,467.0	21.4	—	76.0	—	161.1	18,035.0
1986	48,139.4	39,745.0	17,049.9	11,065.6	2,620.0	9,009.4	8,394.4	8,142.0	20.2	—	72.7	—	159.5	19,460.0
1987	50,502.0	40,972.2	17,535.7	10,077.5	2,820.4	10,538.6	9,529.8	9,272.0	20.9	$0.6	76.0	—	160.4	19,590.0
1988	53,840.5	43,216.0	18,564.9	10,419.1	2,981.6	11,250.5	10,624.5	10,380.0	20.6	0.5	73.0	—	150.4	16,190.0
1989	59,281.9	48,014.0	19,809.5	13,014.3	3,180.3	12,009.8	11,267.8	10,938.0	20.4	0.5	71.9	$22.0	215.0	16,890.0
1990	63,121.2	51,393.6	21,984.4	13,420.4	3,382.9	12,606.0	11,727.6	10,826.0	15.0	0.5	[9]599.6	48.8	237.7	18,140.0
1991	70,817.6	57,550.7	25,415.3	14,679.2	3,698.6	13,757.6	13,266.8	12,336.0	17.3	0.5	[9,10]590.3	87.7	235.0	—
1992[11]	75,790.2	61,384.7	28,317.2	14,411.9	4,003.8	14,651.9	14,405.5	13,427.0	17.3	0.5	[9,10]620.3	97.2	243.2	—
Constant fiscal year 1992 dollars[12]														
1965	24,628.5	24,519.4	8,934.7	5,507.8	1,723.2	8,353.8	109.1	—	74.1	—	—	—	35.0	—
1970	49,579.2	46,489.3	21,638.4	12,795.3	3,580.3	8,475.2	3,089.9	2,857.7	77.8	—	—	—	154.4	—
1975	62,641.0	59,058.2	27,105.3	19,119.6	4,106.4	8,727.0	3,582.7	3,147.8	91.1	—	51.1	—	292.8	21,968.3
1980	66,999.7	58,694.7	27,413.2	18,710.5	2,648.9	9,922.2	8,305.0	7,864.3	54.4	—	130.8	—	255.5	22,782.0
1981	68,561.4	56,634.5	24,713.1	18,778.8	3,391.0	9,751.6	11,926.9	11,550.3	32.1	—	118.9	—	225.6	25,453.2
1982	58,263.3	49,790.5	21,538.0	15,781.1	2,895.7	9,575.7	8,472.8	8,123.6	28.8	—	104.5	—	215.8	23,484.1
1983	57,502.6	48,055.3	20,108.2	14,884.0	3,050.7	10,012.4	9,447.3	9,110.2	27.5	—	83.0	—	226.6	23,149.3
1984	58,406.8	48,061.7	20,356.9	13,529.0	3,608.0	10,567.7	10,345.1	10,010.5	23.8	—	101.2	—	209.7	22,749.8
1985	61,089.0	49,875.6	21,720.3	14,080.4	2,708.5	11,366.4	11,213.3	10,881.2	27.5	—	97.7	—	207.0	23,177.2
1986	60,066.6	49,592.4	21,274.3	13,807.3	3,269.2	11,241.6	10,474.2	10,159.3	25.2	—	90.7	—	199.0	24,281.5
1987	61,344.8	49,768.9	21,300.6	12,241.1	3,425.9	12,801.2	11,575.9	11,262.7	25.4	0.7	92.3	—	194.8	23,796.0
1988	63,121.4	50,665.4	21,765.0	12,215.1	3,495.5	13,189.8	12,455.9	12,169.3	24.2	0.6	85.6	—	176.3	18,980.8
1989	66,583.1	53,927.5	22,249.3	14,617.2	3,572.0	13,489.0	12,655.6	12,285.1	22.9	0.6	80.8	24.7	241.5	18,970.2
1990	67,954.8	55,329.1	23,667.8	14,448.0	3,641.9	13,571.3	12,625.7	11,655.0	16.2	0.5	[9]645.5	52.5	255.9	19,529.1
1991	73,011.5	59,333.6	26,202.7	15,133.9	3,813.2	14,183.8	13,677.8	12,718.2	17.9	0.5	[9,10]608.6	90.4	242.3	—
1992[11]	75,790.2	61,384.7	28,317.2	14,411.9	4,003.8	14,651.9	14,405.5	13,427.0	17.3	0.5	[9,10]620.3	97.2	243.2	—

[1] On-budget support includes federal funds for education programs tied to appropriations.

[2] New student loans guaranteed by the federal government and disbursed to borrowers. Also known as off-budget support.

[3] Student loans created from institutional matching funds (1/9 of the federal contribution). Excludes repayments of outstanding loans.

[4] Student loans created from institutional matching funds (1/9 of the federal contribution). This is a demonstration project which involves only 10 institutions and has unsubsidized interest rates.

[5] Required state matching contributions.

[6] Institutions award grants to undergraduate students, and the federal share of such grants may not exceed 85 percent of the total grant.

[7] Employer contributions to student earnings.

[8] Tax expenditures are the difference between current federal tax receipts and what these receipts would be without existing education deductions to income allowed by federal tax provisions.

[9] Estimates based on most available program data.

[10] Total excludes Indiana because their application has not been finalized.

[11] Estimated.

[12] Data adjusted by the federal funds composite deflator prepared by the Office of Management and Budget.

— Data not available or not applicable.

NOTE.—To the extent possible, federal education funds data represent outlays rather than obligations. Because of rounding, details may not add to totals. Data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, compiled from data appearing in U.S. Office of Management and Budget, *Budget of the United States Government, Appendix*, fiscal years 1967 to 1990 and *Budget of the United States Government*, fiscal years 1991 to 1993; National Science Foundation, *Federal Funds for Research and Development*, fiscal years 1965 to 1992; "Federal Tax Expenditures, FY 1980 to FY 1984," "Federal Tax Expenditures, FY 1984 to FY 1988," and "Federal Tax Expenditures, FY 1970 to FY 1990" by Stephen M. Barro, prepared for the National Center for Education Statistics; and unpublished data obtained from various federal agencies. (This table was prepared September 1992.)

BEST COPY AVAILABLE

Table B.—Federal on-budget funds for education, by agency: Fiscal years 1965 to 1992

[In thousands of dollars]

Agency	1965	1970	1975	1980	1984	1985	1986	1987	1988	1989	1990	1991	1992[1]
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Total	**$5,331,016**	**$12,526,499**	**$23,133,209**	**$34,317,114**	**$36,104,529**	**$38,809,949**	**$39,744,958**	**$40,972,176**	**$43,216,013**	**$48,014,017**	**$51,393,610**	**$57,550,714**	**$61,384,739**
Department of Education	1,000,567	4,625,224	7,350,355	13,137,785	15,534,737	16,701,065	17,740,051	16,879,827	18,326,916	21,671,232	23,198,575	25,391,310	26,578,335
Department of Agriculture	768,927	960,910	2,219,352	4,562,467	4,616,372	4,782,274	5,041,317	5,189,779	5,481,976	5,793,616	6,260,843	6,897,739	7,539,071
Department of Commerce	9,347	13,990	38,967	135,561	55,160	55,114	64,613	38,896	38,553	47,586	53,835	60,781	43,645
Department of Defense	587,412	821,388	1,009,229	1,560,301	2,625,146	3,119,213	3,354,588	3,695,617	3,461,345	3,746,031	3,616,309	4,073,102	3,950,844
Department of Energy	442,434	551,527	764,676	1,605,558	2,042,881	2,247,822	2,181,391	2,256,799	2,385,966	2,563,978	2,561,950	2,713,926	2,791,337
Department of Health and Human Services	1,027,537	1,796,854	3,520,350	5,437,542	4,735,554	5,104,429	5,098,910	5,882,270	6,273,185	6,697,437	7,714,655	9,086,163	10,114,120
Department of Housing and Urban Development	221,256	114,709	−52,768	5,314	2,000	438	342	463	51	186	118	225	202
Department of the Interior	170,088	190,975	300,191	440,547	576,779	549,479	454,273	485,922	528,409	542,466	630,537	842,184	722,703
Department of Justice	10,252	15,728	61,542	60,721	62,282	66,802	72,191	79,815	83,405	88,129	99,775	114,543	134,289
Department of Labor	230,041	424,494	1,103,935	1,862,738	1,755,839	1,948,685	1,976,960	2,258,631	2,272,228	2,277,556	2,511,380	3,216,167	3,280,622
Department of State	64,200	59,742	89,433	25,188	23,086	23,820	23,401	24,288	38,671	45,848	51,225	49,910	60,236
Department of Transportation	—	27,534	52,290	54,712	83,931	82,035	66,214	75,360	65,134	90,840	76,186	80,801	82,655
Department of Treasury	8,240	18	1,118,840	1,247,463	287,905	290,276	41,257	19,279	32,768	39,511	41,715	60,356	72,599
Department of Veterans Affairs	97,237	1,032,918	4,402,212	2,351,233	1,445,049	1,289,849	1,055,948	1,002,109	966,549	896,435	757,476	769,926	1,028,160
Other agencies and programs:													
ACTION programs	—	—	7,081	2,833	4,975	1,761	1,368	3,368	4,110	4,800	8,472	11,321	11,768
Agency for International Development	63,329	88,034	78,896	176,770	236,983	198,807	198,929	240,827	242,650	227,864	249,786	217,648	212,471
Appalachian Regional Commission	—	37,838	45,786	19,032	4,919	4,745	6,582	5,445	6,468	6,145	93	3,907	3,907
Barry Goldwater Scholarship and Excellence in Education Foundation	—	—	—	—	—	—	—	—	—	753	1,033	1,941	2,882
Environmental Protection Agency	—	19,446	33,875	41,083	97,395	60,521	101,844	67,465	58,053	64,517	87,481	87,460	121,196
Estimated education share of federal aid to the District of Columbia	11,350	33,019	55,487	81,847	43,700	107,340	69,718	126,942	122,366	103,764	104,940	125,835	146,753
Federal Emergency Management Agency	—	290	290	1,946	321	1,828	290	290	290	77	39	33	39
General Services Administration	4,013	14,775	22,532	34,800	50,894	—	—	—	—	—	—	—	—
Harry S Truman scholarship fund	—	—	—	−1,895	1,929	1,332	2,441	2,717	2,815	2,851	2,883	2,968	3,121
Institute of American Indian and Alaska Native Culture and Arts Development	—	—	—	—	—	—	—	—	—	3,094	4,305	5,447	6,612
James Madison Memorial Fellowship Foundation	—	—	—	—	—	—	—	—	13,200	10,005	191	531	817
Japanese-United States Friendship Commission	—	—	—	2,294	1,611	2,236	235	3,225	2,274	3,004	2,299	1,377	1,900
Library of Congress	15,111	29,478	63,766	151,871	164,080	169,310	166,130	160,835	160,505	177,954	189,827	279,745	332,507
National Aeronautics and Space Administration	208,788	258,366	197,901	255,511	354,528	487,624	490,948	787,391	899,897	978,778	1,093,303	1,204,181	1,489,928
National Archives and Records Administration	—	—	—	—	—	52,118	55,252	59,521	65,153	86,266	77,397	81,462	97,459
National Commission on Libraries and Information Science	—	—	449	2,090	733	723	781	512	522	839	3,281	3,447	1,223
National Endowment for the Arts	—	340	4,754	5,220	5,197	5,536	5,188	5,394	5,550	5,655	5,577	6,498	7,998
National Endowment for the Humanities	—	8,459	63,955	142,586	127,571	125,671	121,125	124,407	125,230	137,076	141,048	149,832	156,453
National Science Foundation	181,216	295,628	535,294	808,392	1,035,746	1,147,115	1,147,273	1,270,415	1,329,520	1,472,835	1,588,891	1,742,327	2,070,643
Nuclear Regulatory Commission	—	—	7,093	32,590	36,400	30,261	27,472	29,176	25,676	25,690	42,328	44,422	48,004
Office of Economic Opportunity	189,871	1,092,410	16,619	—	—	—	—	—	—	—	—	—	—
Smithsonian Institution	2,233	2,461	5,509	5,153	5,758	7,886	6,191	6,545	5,393	5,880	5,779	5,906	7,067
United States Arms Control Agency	—	100	—	661	—	395	276	3,244	2,633	1,619	25	50	175
United States Information Agency	7,512	8,423	9,405	66,210	83,768	143,007	170,514	179,653	183,206	185,521	201,547	208,181	250,296
United States Institute of Peace	—	—	—	—	—	—	230	4,083	3,476	7,232	7,621	8,238	11,543
Other agencies	10,055	1,421	5,913	990	1,300	432	715	1,666	1,870	947	885	825	1,160

[1] Estimated.

—Data not available or not applicable.

NOTE.—To the extent possible, funds data represent outlays, rather than obligations. Data revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, compiled from data appearing in U.S. Office of Management and Budget, *Budget of the United States Government, Appendix*, fiscal years 1967 to 1990; *Budget of the United States Government*, fiscal years 1991 to 1993; National Science Foundation, *Federal Funds for Research and Development*, fiscal years 1965 to 1992; and unpublished data obtained from various Federal agencies. (This table was prepared March 1992.)

BEST COPY AVAILABLE

Table C.—Federal on-budget funds for education, by level of education or activity, agency, and program: Fiscal years 1965 to 1992

[In thousands of dollars]

Level, agency, and program	1965	1970	1975	1980	1985	1989	1990	1991	1992[1]
1	2	3	4	5	6	7	8	9	10
Total, all programs	**$5,331,016**	**$12,526,499**	**$23,133,209**	**$34,317,114**	**$38,809,949**	**$48,014,017**	**$51,393,610**	**$57,550,714**	**$61,384,739**
Elementary secondary education programs	**$1,942,577**	**$5,830,442**	**$10,617,195**	**$16,027,686**	**$16,901,334**	**$19,809,528**	**$21,984,361**	**25,415,305**	**28,317,174**
Department of Education[2]	567,343	2,719,204	4,132,742	6,629,095	7,296,702	8,869,300	9,681,313	10,865,336	12,642,023
Grants for the disadvantaged	—	1,339,014	1,874,353	3,204,664	4,206,754	4,185,357	4,494,111	5,218,749	6,170,891
Impact aid program	349,671	656,372	618,711	690,170	647,402	755,477	816,366	753,530	802,240
School improvement programs[3]	72,298	288,304	700,470	788,918	526,401	975,237	1,189,158	1,375,910	1,744,543
Indian education	—	—	40,036	93,365	62,328	65,683	69,451	65,639	74,401
Bilingual education	—	21,250	92,693	169,540	157,539	164,759	188,919	186,748	215,929
Education for the handicapped	13,849	79,090	151,244	821,777	1,017,964	1,880,751	1,616,623	2,174,358	2,553,501
Vocational and adult education	131,525	335,174	655,235	860,661	658,314	842,036	1,306,685	1,090,402	1,080,518
Department of Agriculture	623,014	760,477	1,884,345	4,064,497	4,134,906	5,104,502	5,528,950	6,074,735	6,694,672
Child nutrition programs	178,580	299,131	1,452,267	3,377,056	3,664,561	4,555,581	4,977,075	5,536,966	6,111,062
Agricultural Marketing Service–commodities[4]	340,073	341,597	248,839	388,000	336,502	342,071	350,441	350,859	400,000
Special milk program	86,609	83,800	122,858	159,293	15,993	18,544	18,707	19,900	21,112
Estimated education share of Forest Service permanent appropriations	17,752	35,949	60,381	140,148	117,850	188,306	182,727	167,010	162,498
Department of Commerce	—	—	—	54,816	—	—	—	—	—
Local public works program–school facilities[5]	—	—	—	54,816	—	—	—	—	—
Department of Defense	73,000	143,100	264,500	370,846	831,625	1,059,259	1,097,876	1,250,379	1,188,422
Junior ROTC	—	12,100	12,500	32,000	55,600	53,930	39,300	50,448	51,772
Overseas dependents schools	73,000	131,000	252,000	338,846	613,437	821,365	864,958	960,293	906,994
Section VI schools[6]	—	—	—	—	162,588	183,964	193,618	239,638	229,656
Department of Energy[7]	100	200	300	77,633	23,031	12,851	15,563	15,676	15,913
Energy conservation for school buildings[8]	—	—	—	77,240	22,731	12,442	15,213	14,206	13,263
Pre-engineering program	100	200	300	393	300	409	350	1,470	2,650
Department of Health and Human Services[9]	79,999	167,333	683,885	1,077,000	1,531,059	1,789,026	2,396,793	2,997,194	3,530,734
Head Start[10]	—	—	403,900	735,000	1,075,059	1,234,869	1,447,758	1,951,775	2,201,800
Payments to States for AFDC work programs[11]	—	—	—	—	—	85,511	459,221	545,700	832,434
Social security student benefits[12]	79,999	167,333	279,985	342,000	456,000	468,646	489,814	499,719	496,500
Department of the Interior	130,096	140,705	220,392	318,170	389,810	379,381	445,267	644,770	533,691
Mineral Leasing Act and other funds									
Payments to States–estimated education share	11,075	12,294	27,389	62,636	127,369	114,414	123,811	131,683	120,242
Payments to counties–estimated education share	10,731	16,359	29,494	48,953	59,016	54,804	102,522	35,038	63,647
Indian Education									
Bureau of Indian Affairs schools	92,603	95,850	141,056	178,112	177,265	186,643	192,841	452,521	325,582
Johnson-O'Malley assistance[13]	15,534	16,080	22,251	28,081	25,675	23,000	25,556	24,931	23,590
Education expenses for children of employees, Yellowstone National Park	153	122	202	388	485	520	538	597	630
Department of Justice	6,402	8,237	9,822	23,890	36,117	58,523	65,997	78,050	99,712
Vocational training expenses for prisoners in federal prisons	1,466	2,720	3,039	4,966	8,292	6,933	2,066	1,748	3,297
Inmate programs[14]	4,936	5,517	6,783	18,924	27,825	51,590	63,931	76,302	96,415
Department of Labor	230,041	420,927	1,097,811	1,849,800	1,945,268	2,271,966	2,505,487	3,209,147	3,278,172
Job Corps[15]	—	—	175,000	469,800	604,748	771,966	739,376	805,270	880,898
Training programs–estimated funds for education programs[16]	230,041	420,927	922,811	1,380,000	1,340,520	1,500,000	1,766,111	2,403,877	2,397,274
Department of Transportation[17]	—	45	50	60	60	40	46	31	40
Tuition assistance for educational accreditation–Coast Guard personnel[18]	—	45	50	60	60	40	46	31	40
Department of the Treasury	32	—	847,139	935,903	273,728	—	—	—	—
Estimated education share of general revenue sharing–[19]									
State[20]	—	—	475,224	525,019	—	—	—	—	—
Local	—	—	371,915	410,884	273,728	—	—	—	—
Tuition assistance for educational accreditation–Coast Guard personnel[18]	32	—	—	—	—	—	—	—	—
Department of Veterans Affairs[21]	41,250	338,910	1,371,500	545,786	344,758	168,865	155,351	167,040	203,574
Noncollegiate and job training programs[22]	14,550	281,640	1,249,410	439,993	224,035	43,696	12,848	—	—
Vocational rehabilitation for disabled veterans[23]	17,400	41,700	73,100	87,980	107,480	118,749	136,780	161,096	197,767
Dependents' education[24]	9,300	15,570	48,990	17,813	13,243	6,420	5,723	5,944	5,807
Other agencies									
Appalachian Regional Commission[25]	—	33,161	41,667	9,157	4,632	5,145	93	3,790	3,790
National Endowment for the Arts[26]	—	—	3,686	4,989	4,399	4,462	4,641	4,870	5,000
Arts in education	—	—	3,686	4,989	4,399	4,462	4,641	4,870	5,000
National Endowment for the Humanities[27]	—	20	149	330	321	698	404	590	616

BEST COPY AVAILABLE

Table C.—Federal on-budget funds for education, by level of education or activity, agency, and program: Fiscal years 1965 to 1992—Continued

[In thousands of dollars]

Level, agency, and program	1965	1970	1975	1980	1985	1989	1990	1991	1992 [1]
1	2	3	4	5	6	7	8	9	10
Office of Economic Opportunity [28]	182,793	1,072,375	16,619	—	—	—	—	—	—
Head Start [29]	96,400	325,700	—	—	—	—	—	—	—
Other elementary and secondary programs [30]	20,300	42,809	16,612	—	—	—	—	—	—
Job Corps [31]	34,000	144,000	—	—	—	—	—	—	—
Youth Corps–and other training programs [32]	31,000	553,368	7	—	—	—	—	—	—
Volunteers in Service to America (VISTA) [33]	1,393	6,498	—	—	—	—	—	—	—
Other programs:									
Estimated education share of federal aid to the District of Columbia	8,507	25,748	42,588	65,714	84,918	85,510	86,579	103,697	120,815
Higher education programs	**1,197,511**	**3,447,697**	**7,489,162**	**10,939,494**	**10,956,452**	**13,014,330**	**13,420,359**	**14,679,182**	**14,411,902**
Department of Education [2]	237,955	1,187,962	2,089,184	5,682,242	8,202,499	10,640,044	11,175,978	12,002,766	11,176,727
Student financial assistance [34]	—	—	—	3,682,789	4,162,695	5,859,774	5,920,328	6,333,839	6,476,375
Guaranteed student loans [34]	—	2,323	111,087	1,407,977	3,534,795	3,899,387	4,372,446	4,781,918	3,647,901
Higher education	218,264	1,029,131	1,838,066	399,787	404,511	606,849	659,492	615,372	687,012
Facilities–loans and insurance [35]	3,588	114,199	16,292	– 19,031	5,307	10,182	19,219	34,805	39,384
College housing loans [15, 16]	—	—	—	14,082	–164,061	–31,299	–57,167	–33,249	–17,856
Educational activities overseas [35]	129	774	1,881	3,561	1,838	374	82	–47	—
Gallaudet College and Howard University	15,974	38,559	111,971	176,829	229,938	258,519	230,327	233,209	300,481
National Technical Institute for the Deaf [17]	—	2,976	9,887	16,248	27,476	36,258	31,251	36,919	44,430
Department of Agriculture	—	—	6,450	10,453	17,741	27,799	31,273	32,302	34,238
Agriculture Extension Service, Second Morrill Act payments to agricultural and mechanical colleges and Tuskegee Institute [36]	—	—	6,450	10,453	17,741	27,799	31,273	32,302	34,238
Department of Commerce	5,081	8,277	14,973	29,971	2,163	2,765	3,312	4,334	4,500
Sea Grant Program [39]	—	—	1,886	3,123	2,163	2,765	3,312	4,334	4,500
Merchant Marine Academy [40]	3,570	6,160	10,152	14,809	—	—	—	—	—
State marine schools [40]	1,511	2,117	2,935	12,039	—	—	—	—	—
Department of Defense [41]	77,500	322,100	379,800	545,000	1,041,700	746,464	646,569	661,400	676,800
Tuition assistance for military personnel	—	57,500	86,800	(42)	77,100	236,089	106,100	94,800	90,700
Service academies [43]	77,500	78,700	86,200	106,100	196,400	115,150	120,613	135,100	142,900
Senior ROTC	—	108,100	116,500	(42)	354,000	198,325	193,056	189,800	183,900
Professional development education [44]	—	77,800	90,300	(42)	414,200	196,900	226,800	241,700	259,300
Department of Energy [1]	3,000	3,000	3,000	57,701	19,475	15,062	25,502	30,851	31,824
University laboratory cooperative program	3,000	3,000	3,000	2,800	6,500	5,929	9,402	19,330	18,613
Teacher development projects [45]	—	—	—	1,400	—	—	—	—	—
Graduate traineeship programs [46]	—	—	—	—	—	—	—	—	—
Energy conservation for buildings–higher education [8]	—	—	—	53,501	12,705	6,493	7,459	7,411	7,411
Minority honors vocational training [47]	—	—	—	—	150	720	—	—	—
Honors research program [47]	—	—	—	—	120	820	6,472	1,000	1,000
Students and teachers [48]	—	—	—	—	—	1,100	2,169	3,110	4,800
Department of Health and Human Services [3]	469,223	981,483	1,531,775	2,235,670	298,161	287,238	337,186	690,495	839,577
Health professions training programs [49]	139,795	353,029	599,350	460,736	212,200	223,811	230,600	533,539	675,504
Indian health manpower [50]	—	—	—	7,187	5,577	5,972	9,508	13,379	19,205
National Health Service Corps scholarships	—	—	1,206	70,667	2,268	6,531	4,759	48,795	58,733
National Institute of Occupational Safety and Health training grants	4,327	8,088	7,182	12,899	8,760	10,095	10,461	10,472	10,972
Alcohol, drug abuse, and mental health training programs	85,101	118,366	83,727	122,103	43,617	40,301	81,353	83,829	74,708
Health teaching facilities	—	—	353	3,078	739	528	505	481	455
Social Security postsecondary students' benefits [51]	240,000	502,000	839,957	1,559,000	25,000	—	—	—	—
Department of Housing and Urban Development	220,744	114,199	–55,418	—	—	—	—	—	—
College housing loans [15, 16]	220,744	114,199	–55,418	—	—	—	—	—	—
Department of the Interior	30,153	31,749	50,844	80,202	125,247	123,529	135,480	141,523	139,247
Shared revenues, Mineral Leasing Act and other receipts–estimated education share	6,260	6,949	15,480	35,403	71,991	64,669	69,980	74,430	67,963
Indian programs:									
Continuing education [52]	8,993	9,380	13,311	16,909	24,338	28,424	34,911	36,875	38,970
Higher education scholarships	14,900	15,420	22,053	27,890	28,918	30,436	30,589	30,218	32,315
Department of State	53,420	30,850	50,347	—	—	4,422	2,167	6,396	8,320
Educational exchange [53]	53,420	30,850	50,347	—	—	—	—	—	—
Mutual educational and cultural exchange activities	47,025	30,454	50,300	—	—	—	—	—	—
International educational exchange activities	6,395	396	47	—	—	—	—	—	—
Soviet-East European Research and Training [54]	—	—	—	—	—	4,422	2,167	6,396	8,320
Department of Transportation [17]	—	11,197	11,885	12,530	55,569	63,559	46,025	46,647	53,018
Merchant Marine Academy [18]	—	—	—	—	19,898	20,611	20,926	22,855	27,307
State marine schools [55]	—	—	—	—	19,777	26,062	8,269	8,829	10,550

BEST COPY AVAILABLE

Table C.—Federal on-budget funds for education, by level of education or activity, agency, and program: Fiscal years 1965 to 1992—Continued

[In thousands of dollars]

Level, agency, and program	1965	1970	1975	1980	1985	1989	1990	1991	1992[1]
1	2	3	4	5	6	7	8	9	10
Coast Guard Academy[18]	—	9,342	9,780	10,000	11,857	11,740	12,074	12,074	12,550
Postgraduate training for Coast Guard officers[56]	—	1,655	1,855	2,230	3,499	4,621	4,173	2,248	2,540
Tuition assistance to Coast Guard military personnel[18]	—	200	250	300	538	525	582	641	371
Department of the Treasury	8,208	—	268,605	296,750	—	—	—	—	—
General revenue sharing—estimated state share to higher education[19,20]	—	—	268,605	296,750	—	—	—	—	—
Coast Guard Academy[18]	6,815	—	—	—	—	—	—	—	—
Postgraduate training for Coast Guard officers[56]	1,293	—	—	—	—	—	—	—	—
Tuition assistance to Coast Guard military personnel[18]	100	—	—	—	—	—	—	—	—
Department of Veterans Affairs[21]	55,650	693,490	3,029,600	1,803,847	944,091	725,270	599,825	600,586	822,286
Vietnam-era veterans[57]	33,950	638,260	2,840,600	1,579,974	694,217	264,702	46,998	—	—
College student support	—	—	—	1,560,081	679,953	258,982	39,458	—	—
Work-study	—	—	—	19,893	14,264	5,720	7,540	—	—
Service persons college support[58]	—	18,900	74,690	46,617	35,630	34,399	8,911	—	—
Post-Vietnam veterans[59]	—	—	—	922	82,554	195,142	161,475	118,139	93,130
All-volunteer-force educational assistance[60]	—	—	—	—	196	122,222	269,947	366,857	614,024
Veterans[61]	—	—	—	—	—	43,423	183,765	289,998	499,224
Reservists[62]	—	—	—	—	196	78,799	86,182	76,859	114,800
Veteran dependents' education[63]	21,700	36,330	114,310	176,334	131,494	96,805	100,494	103,590	103,132
Payments to state education agencies[64]	—	—	—	—	—	12,000	12,000	12,000	12,000
Other agencies:									
Appalachian Regional Commission[25]	—	4,105	2,545	1,751	—	825	—	92	92
National Endowment for the Humanities[27]	—	3,349	25,320	56,451	49,098	51,449	50,938	55,861	58,329
National Science Foundation	27,170	42,000	60,283	64,583	60,069	130,187	161,884	191,661	310,328
Science and engineering education programs	27,170	37,000	60,283	64,583	60,069	130,187	161,884	191,661	310,328
Sea Grant Program[69]	—	5,000	—	—	—	—	—	—	—
United States Information Agency[65]	7,512	8,423	9,405	51,095	124,041	164,807	181,172	185,905	222,707
Educational and cultural affairs	—	—	—	49,546	21,079	21,596	35,862	35,714	38,539
Educational and cultural exchange programs[66]	—	—	—	—	101,529	143,194	145,307	150,183	183,692
Educational exchange activities, international	—	—	—	1,549	1,433	17	3	8	476
Information center and library activities[67]	7,512	8,423	9,405	—	—	—	—	—	—
Other programs:									
Barry Goldwater Scholarship and Excellence in Education Foundation[68]	—	—	—	—	—	753	1,033	1,941	2,882
Estimated education share of federal aid to the District of Columbia	1,895	5,513	10,564	13,143	15,266	14,207	14,637	17,477	20,477
Harry S. Truman scholarship fund[11,69]	—	—	—	−1,895	1,332	2,851	2,883	2,968	3,121
Institute of American Indian and Alaska Native Culture and Arts Development[70]	—	—	—	—	—	3,094	4,305	5,447	6,612
James Madison Memorial Fellowship Foundation[71]	—	—	—	—	—	10,005	191	531	817
Other education programs	**374,652**	**964,719**	**1,608,478**	**1,548,730**	**2,107,588**	**3,180,334**	**3,382,855**	**3,698,617**	**4,003,801**
Department of Education[2]	182,021	630,235	1,045,659	747,706	1,173,055	2,071,574	2,251,801	2,419,277	2,593,701
Administration	17,732	47,456	108,372	187,317	284,900	301,260	328,293	365,681	358,359
Libraries	26,111	108,284	225,810	129,127	85,650	140,398	137,264	142,596	176,186
Rehabilitative services and handicapped research	137,313	473,091	709,483	426,886	798,298	1,623,255	1,780,360	1,902,338	2,053,021
American Printing House for the Blind	865	1,404	1,994	4,349	4,230	6,645	5,736	8,242	6,048
Trust funds[35]	—	—	—	27	−23	16	148	420	87
Department of Agriculture	87,551	135,637	220,395	271,112	336,375	347,021	352,511	382,343	400,689
Extension Service	85,924	131,734	215,523	263,584	325,986	333,571	337,907	366,176	385,087
National Agricultural Library	1,627	3,903	4,872	7,528	10,389	13,450	14,604	16,167	15,602
Department of Commerce	251	1,226	2,317	2,479	—	—	—	—	—
Maritime Administration: Training for private sector employees[40]	251	1,226	2,317	2,479	—	—	—	—	—
Department of Health and Human Services[9]	3,953	24,273	31,653	37,819	47,195	71,912	77,962	89,094	94,282
National Library of Medicine	3,953	24,273	31,653	37,819	47,195	71,912	77,962	89,094	94,282
Department of Housing and Urban Development	512	—	—	—	—	—	—	—	—
Urban mass transportation—managerial training grants[72]	512	—	—	—	—	—	—	—	—
Department of Justice	3,850	5,546	42,818	27,642	25,517	23,906	26,920	30,543	28,627

BEST COPY AVAILABLE

Table C.—Federal on-budget funds for education, by level of education or activity, agency, and program: Fiscal years 1965 to 1992—Continued

[In thousands of dollars]

Level, agency, and program	1965	1970	1975	1980	1985	1989	1990	1991	1992 [1]
1	2	3	4	5	6	7	8	9	10
FBI National Academy	1,850	2,066	5,100	7,234	4,189	5,513	6,028	6,368	10,451
FBI Field Police Academy	1,450	2,500	5,254	7,715	10,220	7,673	10,548	12,700	9,346
Narcotics and dangerous drug training	550	980	1,152	2,416	83	824	850	1,180	1,200
National Institute of Corrections [73]	—	—	31,312	10,277	11,025	9,896	9,494	10,295	7,630
Department of State	10,780	20,672	28,113	25,000	23,791	40,157	47,539	41,790	44,086
Foreign Service Institute	6,395	15,857	20,750	25,000	23,791	40,157	47,539	41,790	44,086
Center for Cultural and Technical Interchange [53]	4,385	4,815	7,363	—	—	—	—	—	—
Department of Transportation [17]	—	3,964	11,877	10,212	3,785	4,415	1,507	2,022	2,759
Highways training and education grants [74]	—	2,418	3,250	3,412	1,500	1,416	—	1,371	2,081
Maritime Administration:									
Training for private sector employees [40]	—	—	—	—	1,135	1,499	1,507	651	678
Urban mass transportation–managerial training grants [72]	—	1,546	2,627	500	1,150	1,500	—	—	—
Federal Aviation Administration [75]									
Air traffic controllers second career program [76]	—	—	6,000	6,300	—	—	—	—	—
Department of the Treasury	—	18	3,096	14,584	16,160	39,100	41,488	60,127	72,370
Federal Law Enforcement Training Center [77]	—	18	3,096	14,584	16,160	39,100	41,488	60,127	72,370
Other agencies:									
ACTION [78]	—	—	7,045	2,833	1,761	4,800	8,472	11,321	11,768
Estimated education funds [79]	—	—	7,045	2,833	1,761	4,800	8,472	11,321	11,768
Agency for International Development	63,329	88,034	78,896	99,707	141,847	182,839	170,371	154,021	164,100
Education and human resources	53,968	61,570	58,349	80,518	115,104	146,915	142,801	122,231	122,231
American schools and hospitals abroad	9,361	26,464	20,547	19,189	26,743	35,924	27,570	31,790	41,869
Appalachian Regional Commission [25]	—	572	1,574	8,124	113	175	—	25	25
Federal Emergency Management Agency [80]	—	290	290	281	405	77	39	33	39
Architect/engineer student development program [141]	—	40	40	31	155	50	24	28	32
Other training programs [142]	—	250	250	250	250	27	15	5	7
General Services Administration [83]									
Libraries and other archival activities	4,013	14,775	22,532	34,800	—	—	—	—	—
Japanese United States Friendship Commission [84]	—	—	—	2,294	2,236	3,004	2,299	1,377	1,900
Library of Congress	15,111	29,478	63,766	151,871	169,310	177,954	189,827	279,745	332,507
Salaries and expenses	11,421	20,700	48,798	102,364	130,354	137,637	148,985	239,429	284,082
Books for the blind and the physically handicapped	2,317	6,195	11,908	31,436	32,954	38,233	37,473	36,878	43,184
Special foreign currency program	1,187	2,273	2,333	3,492	4,621	99	10	10	40
Furniture and furnishings	186	310	727	14,579	1,381	1,985	3,359	3,428	5,201
National Aeronautics and Space Administration									
Aerospace education services project	100	350	600	882	1,800	2,300	3,300	5,900	6,100
National Archives and Records Administration [85]									
Libraries and other archival activities	—	—	—	—	52,118	86,266	77,397	81,462	97,459
National Commission on Libraries and Information Science [86]	—	—	449	2,090	723	839	3,281	3,447	1,223
National Endowment for the Arts [26]	—	340	1,068	231	1,137	1,193	936	1,628	2,998
National Endowment for the Humanities [27]	—	5,090	38,486	85,805	76,252	84,929	89,706	93,381	97,508
Smithsonian Institution	2,233	2,461	5,509	5,153	7,886	5,880	5,779	5,906	7,067
Museum programs and related research	2,133	2,261	4,203	3,254	4,665	870	690	440	1,000
National Gallery of Art extension service	100	200	300	426	675	650	474	641	691
Woodrow Wilson International Center for Scholars	—	—	1,006	1,473	2,546	4,360	4,615	4,825	5,376
United States Information Agency–Center for Cultural and Technical Interchange [53]	—	—	—	15,115	18,966	20,714	20,375	22,276	27,589
United States Institute of Peace [87]	—	—	—	—	—	7,232	7,621	8,238	11,543
Other programs:									
Estimated education share of federal aid for the District of Columbia	948	1,758	2,335	2,990	7,.56	4,047	3,724	4,661	5,461
Research programs at universities and related institutions [88]	**1,816,276**	**2,283,641**	**3,418,374**	**5,801,204**	**8,844,575**	**12,009,825**	**12,606,035**	**13,757,610**	**14,651,862**
Department of Education [89]	13,248	87,823	82,770	78,742	28,809	90,314	89,483	103,931	165,884

Table C.—Federal on-budget funds for education, by level of education or activity, agency, and program: Fiscal years 1965 to 1992—Continued

[In thousands of dollars]

Level, agency, and program	1965	1970	1975	1980	1985	1989	1990	1991	1992[1]
1	2	3	4	5	6	7	8	9	10
Department of Agriculture	58,362	64,796	108,162	216,405	293,252	314,294	348,109	408,359	409,472
Department of Commerce	4,015	4,487	21,677	48,295	52,951	44,821	50,523	56,447	39,145
Department of Defense	436,912	356,188	364,929	644,455	1,245,888	1,940,308	1,871,864	2,161,323	2,085,622
Department of Energy	439,334	548,327	761,376	1,470,224	2,205,316	2,536,065	2,520,885	2,667,399	2,743,600
Department of Health and Human Services	474,362	623,765	1,273,037	2,087,053	3,228,014	4,549,261	4,902,714	5,309,380	5,649,527
Department of Housing and Urban Development	—	510	2,650	5,314	438	186	118	225	202
Department of the Interior	9,839	18,521	28,955	42,175	34,422	39,556	49,790	55,891	49,764
Department of Justice	—	1,945	8,902	9,189	5,168	5,700	6,858	5,950	5,950
Department of Labor	—	3,567	6,124	12,938	3,417	5,590	5,893	7,020	2,450
Department of State	—	8,220	10,973	188	29	1,269	1,519	1,724	7,830
Department of Transportation	—	12,328	28,478	31,910	22,621	22,826	28,608	32,101	26,838
Department of the Treasury	—	—	—	226	388	411	227	229	229
Department of Veterans Affairs	337	518	1,112	1,600	1,000	2,300	2,300	2,300	2,300
ACTION	—	—	36	—	—	—	—	—	—
Agency for International Development	—	—	—	77,063	56,960	45,025	79,415	63,627	48,371
Environmental Protection Agency	—	19,446	33,875	41,083	60,521	64,517	87,481	87,460	121,196
Federal Emergency Management Agency	—	—	—	1,665	1,423	—	—	—	—
National Aeronautics and Space Administration	208,688	258,016	197,301	254,629	485,824	976,478	1,090,003	1,198,281	1,483,828
National Science Foundation	154,046	253,628	475,011	743,809	1,087,046	1,342,648	1,427,007	1,550,666	1,760,315
Nuclear Regulatory Commission	—	—	7,093	32,590	30,261	25,690	42,328	44,422	48,004
Office of Economic Opportunity	7,078	20,035	—	—	—	—	—	—	—
U.S. Arms Control and Disarmament Agency	—	100	—	661	395	1,619	25	50	175
U.S. Information Agency	—	—	—	—	—	—	—	—	—
Other agencies	10,055	1,421	5,913	990	432	947	885	825	1,160

[1] Estimated.

[2] The U.S. Department of Education was created in May 1980. It formerly was the Office of Education in the U.S. Department of Health, Education, and Welfare.

[3] America 2000 is included in FY 92.

[4] These commodities are purchased under Section 32 of the Act of August 24, 1935, for use in the child nutrition programs.

[5] This program assisted in the construction of public facilities, such as vocational schools, through grants or loans. No funds have been appropriated for this account since FY 77, and it was completely phased out in FY 84 after the monitoring of closeouts of projects was completed. Data are not available for previous years.

[6] This program was funded by the Department of Education in FYs 65 through 81 in the "Impact Aid" program. This program provides for education of dependents of federal employees residing on federal property in cases where free public education is unavailable in the nearby community.

[7] The U.S. Department of Energy was created in 1977. It formerly was the Energy Research and Development Administration and before that the Atomic Energy Commission.

[8] This program was established in 1979. Funds were appropriated for this program in FY 80.

[9] The U.S. Department of Health and Human Services was part of the U.S. Department of Health, Education, and Welfare until May 1980.

[10] The Head Start program was in the Office of Economic Opportunity, and funds were appropriated to the U.S. Department of Health, Education, and Welfare, Office of Child Development, beginning in 1972.

[11] This program was created by the Family Support Act of 1988. It provides funds for the Job Opportunities and Basic Skills Training Program.

[12] After age 18, benefits terminate at the end of the school term or in 3 months, whichever is less.

[13] This program provides funding for supplemental programs for eligible Indian students in public schools.

[14] This program finances the cost of academic, social, and occupational education courses for inmates in federal prisons.

[15] The Job Corps program was formerly in the Office of Economic Opportunity, and funds were appropriated to the U.S. Department of Labor beginning in 1971 and 1972.

[16] Some of the work and training programs included in this program were in the Office of Economic Opportunity and were transferred to the U.S. Department of Labor in 1971 and 1972.

[17] The U.S. Department of Transportation was created in 1967.

[18] This program was transferred from the U.S. Department of the Treasury to the U.S. Department of Transportation in 1967.

[19] This program was established in FY 72 and closed in FY 86.

[20] The states' share of revenue-sharing funds was not spent on education in FYs 81 through 86.

[21] The U.S. Department of Veterans Affairs, formerly the Veterans Administration, was created in March 1989.

[22] This program provides educational assistance allowances in order to restore lost educational opportunities to those individuals whose careers were interrupted or impeded by reason of active military service between January 31, 1955, and January 1, 1977. Includes "Readjustment Benefits," Chapter 34, for education other than college and also includes the Veterans Job Training Program for service persons and veterans. Chapter 34 program closed December 31, 1989. The Veterans Job Training Program were put in the program. Payments to State Education Agencies. Veterans who were still eligible to receive benefits under Chapter 34 were put in Chapter 30 (The All-Volunteer-Force Educational Assistance program).

[23] This program is in "Readjustment Benefits" program, Chapter 31, and covers the costs of subsistence, tuition, books, supplies, and equipment for disabled veterans requiring vocational rehabilitation.

[24] This program is in the "Readjustment Benefits" program, Chapter 35, and provides benefits to children and spouses of veterans.

[25] This agency was established March 9, 1965. First year of appropriations was 1966. The outlays were larger in the years 1970 and 1975 for elementary and secondary education because of the construction of facilities for vocational schools.

[26] This agency was established in 1965. In 1970, $900,000 was appropriated through the Office of Education, U.S. Department of Health, Education, and Welfare, for the National Endowment for the Arts, Arts in Education program.

[27] This agency was established in 1965. First year of appropriations was 1966.

[28] The Economic Opportunity Act of 1964 authorized 10 major action programs, including Job Corps, Neighborhood Youth Corps, Adult Literacy, Work Experience, College Work-Study, and Community Action programs, including Head Start, Follow Through, and Upward Bound, and authorized the establishment of Volunteers in Service to America (VISTA). These programs were transferred to the U.S. Department of Health, Education, and Welfare, U.S. Department of Labor, and the Action Agency in the 1970s. An act on January 4, 1975 established the Community Services Administration as the successor agency to the Office of Economic Opportunity.

[29] Head Start program funds were transferred to the U.S. Department of Health, Education, and Welfare, Office of Child Development, in 1972.

[30] Most of these programs were transferred to the U.S. Department of Health, Education, and Welfare, Office of Education, in 1972.

[31] The Job Corps programs were transferred to the U.S. Department of Labor in 1971 and 1972.

[32] These programs were transferred to the U.S. Department of Labor in 1971 and 1972.

[33] These programs were transferred to ACTION in 1972.

[34] Similar programs were included in the "higher education" program in 1965 through 1975.

[35] Negative amounts occur when program receipts exceed outlays.

[36] This program was formerly in the U.S. Department of Housing and Urban Development and was transferred to the U.S. Department of Health, Education, and Welfare, Office of Education, in FY 79.

[37] First year of appropriations for this program was 1967.

[38] Program funds were first appropriated for Tuskegee Institute in 1972.

[39] The Sea Grant College Program Act of 1966 established a matching fund grant program that provides for the establishment of a network of programs in fields related to development and preservation of the nation's coastal and marine resources. One of the objectives is to provide trained personnel to utilize and manage these resources. This program was in the National Science Foundation and transferred to the U.S. Department of Commerce, October 1970. Appropriations began in 1968.

43 BEST COPY AVAILABLE

[40] This program was transferred to the U.S. Department of Transportation in FY 81 by Public Law 97–31, from the U.S. Department of Commerce.

[41] The Department of Defense funds for FYs 89 to 92 are lower than previous years because they exclude military pay and reserve accounts which were included in previous years. FY 65 data are not available except for service academies.

[42] Included in total above.

[43] Instructional costs only are included. These include academics, audiovisual, academic computing center, faculty training, military training, physical education, and libraries.

[44] Includes special education programs (military and civilian); legal education program; flight training; advanced degree program; college degree program (officers); and "Armed Forces Health Professions Scholarship" program.

[45] No funds have been appropriated for this program since FY 82.

[46] This program receives funds periodically.

[47] Appropriations began in FY 84.

[48] Appropriations began in FY 89.

[49] In FYs 91 and 92 includes higher education assistance loans.

[50] Appropriations began in FY 78.

[51] Postsecondary student benefits were ended by the Omnibus Budget Reconciliation Act of 1981 (Public Law 97–35) and were completely phased out by August 1985.

[52] Includes adult education, tribally controlled community colleges, other postsecondary schools, and in FY 91 also includes indirect administrative cost grants.

[53] This program was transferred to the International Communication Agency (I.C.A.) in the Reorganization Plan No. 2 of 1977, which consolidated the functions of the United States Information Agency (U.S.I.A.) and the Department of State's Bureau of Educational and Cultural Affairs. In FY 82 the I.C.A. became the U.S.I.A.

[54] This program provides funds for advanced study and research projects of the Soviet Union and Eastern European countries by American institutions of higher education and private research firms. Appropriations began in FY 88.

[55] This program was transferred to the U.S. Department of Transportation in FY 81 by Public Law 97–31, from the U.S. Department of Commerce. FY 89 outlays are high because of the replacement of one of the training ships.

[56] Includes flight training. This program was in the U.S. Department of the Treasury in 1965 and was transferred to the U.S. Department of Transportation in 1967.

[57] Includes Vietnam-era veterans under Chapter 34 (GI Bill) of the "Readjustment Benefits" education and training program. This program provides educational assistance allowances, primarily on a monthly basis, in order to restore lost educational opportunities to those individuals whose careers were interrupted or impeded by reason of active military service between January 31, 1955, and January 1, 1977. This program closed December 31, 1989. Some veterans who were still eligible were put in Chapter 30 (the All-Volunteer-Force Educational Assistance program).

[58] Includes service persons under Chapter 34 (GI Bill) of the "Readjustment Benefits" education and training program. Service persons with over 180 days of active duty, any part of which was before January 1, 1977, are eligible to participate in this program.

[59] Includes post-Vietnam-era veterans, under Chapter 32, of the post-Vietnam-era "Veterans Education Account." Provides education and training assistance payments to veterans and service persons with no active duty time before January 1, 1977. Funding is provided through participants' contributions while on active duty and through transfers from the U.S. Department of Defense (DOD). Participants' contributions, up to a maximum of $2,700, are deposited to the fund prior to discharge. When the participant enters training, the monthly disbursement from his or her account is matched two for one from funds provided by DOD. Additional amounts in the form of incentive bonuses may also be provided by DOD funds. The U.S. Department of Veterans Affairs funds are not appropriated for this program, so these data represent obligations.

[60] Public Law 98–525, enacted October 19, 1984 (New GI Bill), established two new peacetime educational programs: an assistance program for veterans who enter active duty during the period beginning July 1, 1985, and ending on June 30, 1988, and an assistance program for certain members of the Selected Reserve.

[61] Chapter 30, also called the Montgomery Bill, and the new GI Bill are for eligible veterans who have agreed to have their military pay reduced $100 per month for their first 12 months of active duty in order to participate in this program. The "Readjustment Benefits" account under the U.S. Department of Veterans Affairs pays only the basic allowance, up to a maximum of $300 per month, for full-time training. "Supplemental Benefits" are paid by the U.S. Department of Defense (DOD).

[62] Chapter 106 is for members of the Selected Reserve. The reserve components include the Army, Navy, Air Force, Marine Corps Reserve, Army National Guard and Air National Guard under the U.S. Department of Defense (DOD), and the Coast Guard Reserve, which is under the U.S. Department of Transportation (DOT), when it is not operating as a service in the Navy. Eligible persons can receive up to $140 per month for full-time training. The DOD and DOT pay for this program, and the U.S. Department of Veterans Affairs administers it.

[63] Includes dependents of veterans under Chapter 35, the "Readjustment Benefits" education and training program. Provides education and training benefits to dependents of veterans who died of a service-connected disability or whose service-connected disability is rated permanent and total.

[64] These payments have been made to state education agencies for years but they were not available as a separate budget item until FY 88.

[65] The U.S.I.A. was called the "International Communication Agency" in FYs 80 and 81.

[66] This program was in the "Educational and Cultural Affairs" program in FYs 80 through 83, and became an independent program in FY 84.

[67] This program was combined with the "educational and cultural affairs" program in FY 77.

[68] Public Law 99–661 established this program to operate the scholarship program in tribute to the former Senator from Arizona. The Foundation will award scholarships and fellowships to outstanding graduate and undergraduate students who intend to pursue careers or advanced degrees in science or mathematics. The Foundation may also award honoraria to outstanding individuals who have made significant contributions to improve the instruction of science and mathematics in secondary schools.

[69] Appropriations for this program began in FY 76.

[70] Public Law 99–498 established this Institute as an independent non-profit corporation administered by a Board of Trustees. The Institute provides Native Americans with an opportunity to obtain a postsecondary education in various fields of Indian art and culture.

[71] Public Laws 99–500 and 99–591 established the James Madison Memorial Fellowship Foundation to operate a fellowship program to encourage graduate study of the American Constitution. First year of appropriations was FY 88.

[72] This program was transferred to the U.S. Department of Transportation in FY 68 from the U.S. Department of Housing and Urban Development.

[73] This program was established by the Juvenile Justice and Delinquency Prevention Act of 1974 to provide education and training and to provide leadership in improving correctional programs and practices in prisons. FY 75 had large outlays because of the construction of buildings and facilities.

[74] Appropriations for this program began in FY 70. This program is part of the Federal Aid Highway Act of 1970, Public Law 91–605.

[75] The Federal Aviation Administration was an independent agency, and was transferred to the U.S. Department of Transportation in FY 67.

[76] Appropriations began in FY 72. No funds have been appropriated since FY 82.

[77] First year of appropriations was FY 70.

[78] This agency was established on July 1, 1971. This agency brings together a number of volunteer programs. Some of these funds were formerly in the Office of Economic Opportunity.

[79] These programs included the Service Learning Programs, University Year for Action, Youth Challenge Program, and the National Student Volunteer Program in FY 1975. In FY 80 programs included were the University Year for Action, Young Volunteers for Action, and National Service Learning Programs. In fiscal year 1985, the program included was the Service Learning Programs, and in FYs 89 to 92, programs included were the Literacy Corps and the Student Community Services Program.

[80] The Federal Emergency Management Agency was created on March 25, 1979, representing a combination of about five existing agencies. The two largest were the Defense Civil Preparedness Agency in the U.S. Department of Defense and the Federal Preparedness Agency in the General Services Administration.

[81] First year of appropriations was FY 68.

[82] First appropriations for the "other training programs" were in the late 1960s. These programs include the Fall-Out Shelter Analysis, Blast Protection Design, and Multi-Protection Design Summer Institute.

[83] This program was transferred from the General Services Administration to the National Archives and Records Administration in April 1985.

[84] This program makes grants for the promotion of scholarly, cultural, and artistic exchanges between Japan and the United States. Appropriations began in FY 76.

[85] The National Archives and Records Administration became an independent agency in April 1985.

[86] This program was established by the act of July 20, 1970, Public Law 91–345.

[87] This program was established by Congress to conduct and support research and scholarships in the fields of peace, arms control, and conflict resolution. This program began operation in February 1986.

[88] Includes Federal obligations for research and development centers administered by colleges and universities. FYs 90, 91, and 92 are estimated.

[89] Total outlays for FYs 65 and 70 include the "Research and Training" program. FY 75 includes the "National Institute of Education" program. FYs 80 to 92 include outlays for the Office of Educational Research and Improvement.

—Data not available or not applicable.

NOTE —Some data have been revised from previously published figures. To the extent possible, amounts reported represent outlays rather than obligations.

SOURCE: U.S. Department of Education, National Center for Education Statistics, compiled from data appearing in U.S. Office of Management and Budget, *Budget of the United States Government, Appendix*, fiscal years 1967 to 1990; and *Budget of the United States Government*, fiscal years 1991 to 1993; National Science Foundation, *Federal Funds for Research and Development*, fiscal years 1965 to 1992; and unpublished data obtained from various federal agencies. (This table was prepared March 1992.)

BEST COPY AVAILABLE

Table D.—Estimated federal support for education, by agency and type of recipient: Fiscal year 1980

[In millions of dollars]

Agency	Total	Local education agencies	State education agencies	College students	Institutions of higher education	Federal	Multiple types of recipients	Other
1	2	3	4	5	6	7	8	9
Total [1]	**$39,172.8**	**$10,938.3**	**$1,384.1**	**$9,028.8**	**$11,163.9**	**$1,381.6**	**$2,514.4**	**$2,761.7**
Total program funds – on-budget	**$34,317.1**	**$10,938.3**	**$1,292.1**	**$6,890.1**	**$9,550.5**	**$1,381.6**	**$2,514.4**	**$1,750.1**
Department of Education	13,137.8	5,313.7	1,103.2	2,137.4	2,267.2	249.8	693.8	1,372.7
Department of Agriculture	4,562.5	4,030.7	33.8	—	226.9	7.5	—	263.6
Department of Commerce	135.6	54.8	—	—	51.4	14.8	2.5	12.0
Department of Defense	1,560.3	32.0	—	187.5	786.0	444.9	109.9	—
Department of Energy	1,605.6	77.2	—	0.8	1,527.1	—	0.4	—
Department of Health and Human Services	5,437.5	73.5	—	1,485.4	3,057.3	37.8	783.6	—
Department of Housing and Urban Development	5.3	—	—	—	5.3	—	—	—
Department of the Interior	440.5	77.5	62.6	27.9	77.6	178.1	16.9	—
Department of Justice	60.7	—	—	—	9.2	51.5	—	—
Department of Labor	1,862.7	277.3	92.5	647.5	12.9	111.0	721.5	—
Department of State	25.2	—	—	—	0.2	25.0	—	—
Department of Transportation	54.7	—	—	6.6	32.0	10.0	6.1	—
Department of Treasury	1,247.5	935.9	—	—	297.0	14.6	—	—
Department of Veterans Affairs	2,351.2	—	—	2,349.6	1.6	—	—	—
Other agencies and programs:								
ACTION programs	2.8	—	—	—	2.3	—	0.5	—
Agency for International Development	176.8	—	—	—	77.1	—	—	99.7
Appalachian Regional Commission	19.0	—	—	—	1.8	—	17.3	—
Estimated education share of federal aid to the District of Columbia	81.8	65.7	—	—	13.1	—	3.0	—
Environmental Protection Agency	41.1	—	—	—	41.1	—	—	—
Federal Emergency Management Agency	1.9	—	—	—	1.7	(2)	0.3	(2)
General Services Administration	34.8	—	—	—	—	34.8	—	—
Harry S Truman scholarship fund	1.9	—	—	—	—	—	1.9	—
James Madison Memorial Fellowship Foundation	—	—	—	—	—	—	—	—
Japanese-United States Friendship Commission	2.3	—	—	—	—	—	2.3	—
Library of Congress	151.9	—	—	—	—	151.9	—	—
National Aeronautics and Space Administration	255.5	—	—	—	254.6	—	0.9	—
National Archives and Records Administration	—	—	—	—	—	—	—	—
National Commission on Libraries and Information Science	2.1	—	—	—	—	—	—	2.1
National Endowment for the Arts	5.2	—	—	—	—	—	5.2	—
National Endowment for the Humanities	142.6	—	—	—	—	—	142.6	—
National Science Foundation	808.4	—	—	32.3	772.9	—	3.2	—
Nuclear Regulatory Commission	32.6	—	—	—	32.6	—	—	—
Smithsonian Institution	5.2	—	—	—	—	0.4	4.8	—
United States Arms Control Agency	0.7	—	—	—	0.7	—	—	—
United States Information Agency	66.2	—	—	15.1	—	49.5	1.5	—
United States Institute of Peace	—	—	—	—	—	—	—	—
Other agencies	1.0	—	—	—	1.0	—	—	—
Nonfederal funds generated by federal programs	4,855.7	—	92.0	2,138.7	1,613.4	—	—	1,011.6

[1] Includes on-budget and nonfederal funds generated by Federal programs.
[2] Less than $50,000.
—Data not available or not applicable.

NOTE: Outlays by type of recipient are estimated based on obligation data. Because of rounding, details may not add to totals.

SOURCE: U.S. Department of Education, Office of Management and Budget/Chief Financial Officer, unpublished tabulations; U.S. Office of Management and Budget, *Budget of the U.S. Government, Appendix and Special Analyses*, and the *Catalog of Federal Domestic Assistance*; National Science Foundation, *Federal Funds for Research and Development*, various years, and unpublished data obtained from various federal agencies. (This table was prepared June 1990.)

Table E.—Estimated federal support for education, by agency and type of recipient: Fiscal year 1990

[In millions of dollars]

Agency	Total	Local education agencies	State education agencies	College students	Institutions of higher education	Federal	Multiple types of recipients	Other
1	2	3	4	5	6	7	8	9
Total [1]	**$63,121.2**	**$13,894.5**	**$3,264.2**	**$10,692.9**	**$20,580.5**	**$2,424.3**	**$5,530.5**	**$6,734.5**
Total program funds – on-budget	**$51,393.6**	**$13,894.5**	**$3,051.8**	**$5,555.5**	**$16,571.9**	**$2,424.3**	**$5,530.5**	**$4,365.3**
Department of Education	23,198.6	8,000.7	2,490.4	3,859.6	3,649.9	441.4	912.2	3,844.5
Department of Agriculture	6,260.8	5,479.2	49.8	—	379.4	14.6	—	337.9
Department of Commerce	53.8	—	—	—	53.8	—	—	—
Department of Defense	3,616.3	39.3	—	161.5	2,009.5	1,179.2	226.8	—
Department of Energy	2,562.0	15.2	—	1.5	2,544.9	—	0.4	—
Department of Health and Human Services	7,714.7	144.9	—	576.4	5,025.9	78.0	1,889.7	—
Department of Housing and Urban Development	0.1	—	—	—	0.1	—	—	—
Department of the Interior	630.5	128.6	123.8	30.6	119.8	192.8	34.9	—
Department of Justice	99.8	—	—	—	6.9	92.9	—	—
Department of Labor	2,511.4	—	375.8	—	5.9	—	2,129.7	—
Department of State	51.2	—	—	—	2.8	47.5	—	0.9
Department of Transportation	76.2	—	—	0.3	28.9	33.0	5.7	8.3
Department of Treasury	41.7	—	—	—	0.2	41.5	—	—
Department of Veterans Affairs	757.5	—	12.0	743.2	2.3	—	—	—
Other agencies and programs:								
ACTION programs	8.5	—	—	—	—	—	8.5	—
Agency for International Development	249.8	—	—	—	79.4	—	—	170.4
Appalachian Regional Commission	0.1	—	—	—	—	—	0.1	—
Barry Goldwater Scholarship and Excellence in Education Foundation	1.0	—	—	—	—	—	1.0	—
Estimated education share of federal aid to the District of Columbia	104.9	86.6	—	—	14.6	—	3.7	—
Environmental Protection Agency	87.5	—	—	—	87.5	—	—	—
Federal Emergency Management Agency	(2)	—	—	—	—	(2)	(2)	(2)
General Services Administration	—	—	—	—	—	—	—	—
Harry S Truman scholarship fund	2.9	—	—	—	—	—	2.9	—
Institute of American Indian and Alaska Native Culture and Arts Development	4.3	—	—	—	—	—	4.3	—
James Madison Memorial Fellowship Foundation	0.2	—	—	—	—	—	0.2	—
Japanese-United States Friendship Commission	2.3	—	—	—	—	—	2.3	—
Library of Congress	189.8	—	—	—	—	189.8	—	—
National Aeronautics and Space Administration	1,093.3	—	—	—	1,090.0	—	3.3	—
National Archives and Records Administration	77.4	—	—	—	—	77.4	—	—
National Commission on Libraries and Information Science	3.3	—	—	—	—	—	—	3.3
National Endowment for the Arts	5.6	—	—	—	—	—	5.5	—
National Endowment for the Humanities	141.0	—	—	—	—	—	141.0	—
National Science Foundation	1,588.9	—	—	161.9	1,427.0	—	—	—
Nuclear Regulatory Commission	42.3	—	—	—	42.3	—	—	—
Office of Economic Opportunity	—	—	—	—	—	—	—	—
Smithsonian Institute	5.8	—	—	—	—	0.5	5.3	—
United States Arms Control Agency	(2)	—	—	—	(2)	—	—	—
United States Information Agency	201.5	—	—	20.4	—	35.9	145.3	—
United States Institute of Peace	7.6	—	—	—	—	—	7.6	—
Other agencies	0.9	—	—	—	0.9	—	—	—
Nonfederal funds generated by federal programs	11,727.6	—	212.4	5,137.4	4,008.6	—	—	2,369.2

[1] Includes on-budget and nonfederal funds generated by Federal programs.
[2] Less than $50,000.
—Data not available or not applicable.

NOTE: Outlays by type of recipient are estimated based on obligation data. Because of rounding, details may not add to totals.

SOURCE: U.S. Department of Education, Office of Management and Budget/Chief Financial Officer, unpublished tabulations; U.S. Office of Management and Budget, *Budget of the U.S. Government, Appendix* and *Special Analyses*, and the *Catalog of Federal Domestic Assistance*; National Science Foundation, *Federal Funds for Research and Development*, various years; and unpublished data obtained from various federal agencies. (This table was prepared June 1992.)

BEST COPY AVAILABLE

Table F.—Estimated federal support for education, by agency and type of recipient: Fiscal year 1992

[In millions of dollars]

Agency	Total	Local education agencies	State education agencies	College students	Institutions of higher education	Federal	Multiple types of recipients	Other
1	2	3	4	5	6	7	8	9
Total [1]	**$75,790.2**	**$17,746.9**	**$3,988.6**	**$12,208.6**	**$23,654.4**	**$2,847.4**	**$7,707.1**	**$7,637.3**
Total program funds – on-budget	**$61,384.7**	**$17,746.9**	**$3,652.9**	**$6,102.2**	**$18,980.5**	**$2,847.4**	**$7,707.1**	**$4,347.7**
Department of Education	26,578.3	10,625.2	2,962.0	3,796.7	3,850.6	378.9	1,181.5	3,783.4
Department of Agriculture	7,539.1	6,627.8	66.9	—	443.7	15.6	—	385.1
Department of Commerce	43.6	—	—	—	43.6	—	—	—
Department of Defense	3,950.9	51.8	—	156.5	2,203.7	1,279.6	259.3	—
Department of Energy	2,791.3	13.3	—	4.8	2,770.6	—	2.7	—
Department of Health and Human Services	10,114.1	220.2	—	759.9	6,015.9	94.3	3,023.8	—
Department of Housing and Urban Development	0.2	—	—	—	0.2	—	—	—
Department of the Interior	722.7	87.9	120.2	32.3	117.7	325.6	39.0	—
Department of Justice	134.3	—	—	—	6.0	128.3	—	—
Department of Labor	3,280.6	—	491.7	—	2.5	—	2,786.5	—
Department of State	60.2	—	—	—	12.8	44.1	—	3.3
Department of Transportation	82.7	—	—	0.3	27.0	39.6	5.3	10.6
Department of Treasury	72.6	—	—	—	0.2	72.4	—	—
Department of Veterans Affairs	1,028.2	—	12.0	1,013.9	2.3	—	—	—
Other agencies and programs:								
ACTION programs	11.8	—	—	—	—	—	11.8	—
Agency for International Development	212.5	—	—	—	48.4	—	—	164.1
Appalachian Regional Commission	3.9	—	—	—	0.1	—	3.8	—
Barry Goldwater Scholarship and Excellence in Education Foundation	2.9	—	—	—	—	—	2.9	—
Estimated education share of federal aid to the District of Columbia	146.8	120.8	—	—	20.5	—	5.5	—
Environmental Protection Agency	121.2	—	—	—	121.2	—	—	—
Federal Emergency Management Agency	(2)	—	—	—	—	(2)	(2)	(2)
General Services Administration	—	—	—	—	—	—	—	—
Harry S Truman scholarship fund	3.1	—	—	—	—	—	3.1	—
Institute of American Indian and Alaska Native Culture and Arts Development	6.6	—	—	—	—	—	6.6	—
James Madison Memorial Fellowship Foundation	0.8	—	—	—	—	—	0.8	—
Japanese-United States Friendship Commission	1.9	—	—	—	—	—	1.9	—
Library of Congress	332.5	—	—	—	—	332.5	—	—
National Aeronautics and Space Administration	1,489.9	—	—	—	1,483.8	—	6.1	—
National Archives and Records Administration	97.5	—	—	—	—	97.5	—	—
National Commission on Libraries and Information Science	1.2	—	—	—	—	—	—	1.2
National Endowment for the Arts	8.0	—	—	—	—	—	8.0	—
National Endowment for the Humanities	156.5	—	—	—	—	—	156.5	—
National Science Foundation	2,070.6	—	—	310.3	1,760.3	—	—	—
Nuclear Regulatory Commission	48.0	—	—	—	48.0	—	—	—
Office of Economic Opportunity	—	—	—	—	—	—	—	—
Smithsonian Institution	7.1	—	—	—	—	0.7	6.4	—
United States Arms Control Agency	0.2	—	—	—	0.2	—	—	—
United States Information Agency	250.3	—	—	27.6	—	38.5	184.2	—
United States Institute of Peace	11.5	—	—	—	—	—	11.5	—
Other agencies	1.2	—	—	—	1.2	—	—	—
Nonfederal funds generated by federal programs	14,405.5	—	335.7	6,106.3	4,673.8	—	—	3,289.6

[1] Includes on-budget support and nonfederal funds generated by federal programs.
[2] Less than $50,000.
—Data not available or not applicable.

NOTE.—Outlays by type of recipient are estimated based on obligation data. Because of rounding, details may not add to totals.

SOURCE: U.S. Department of Education, Office of Management and Budget Chief Financial Officer, unpublished tabulations; U.S. Office of Management and Budget, *Budget of the United States Government*, and the *Catalog of Federal Domestic Assistance*; National Science Foundation, *Federal Funds for Research and Development*, various years, and unpublished data obtained from various federal agencies. (This table was prepared March 1992.)

BEST COPY AVAILABLE

ISBN 0-16-041661-2

2/25/93

UNITED STATES
DEPARTMENT OF EDUCATION
WASHINGTON, D.C. 20208-5650

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE, $300

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF EDUCATION
PERMIT NO. G-17

FOURTH CLASS RATE BOOK